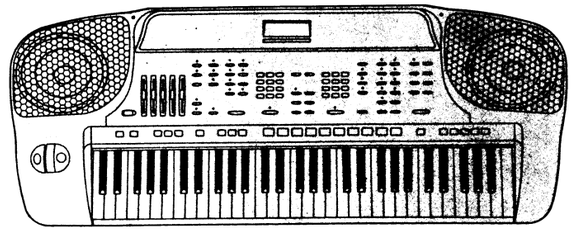
GoldStar

ELECTRONIC KEYBOARD

SERVICE MANUAL



MODEL : GEK-S525

GoldStar

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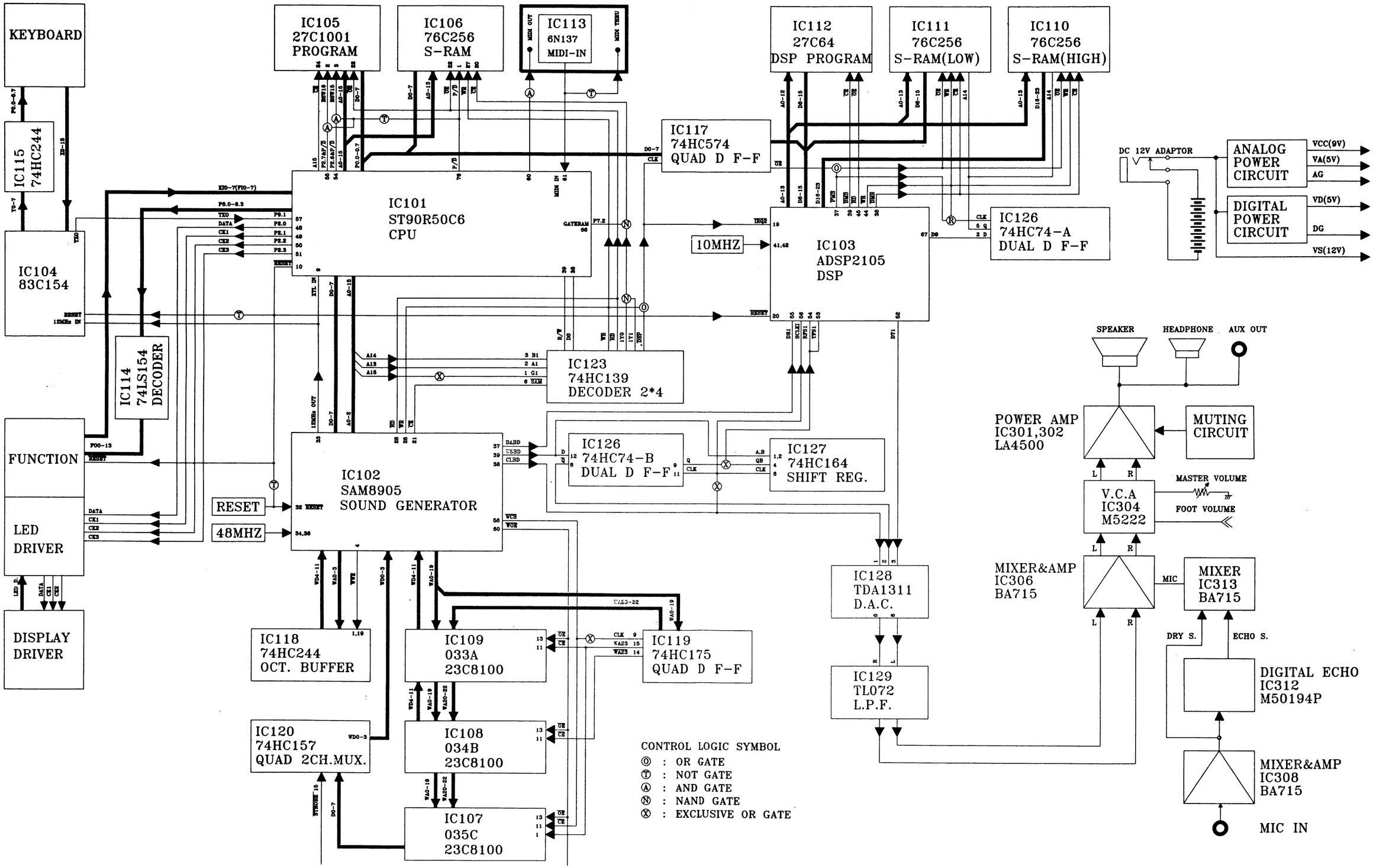
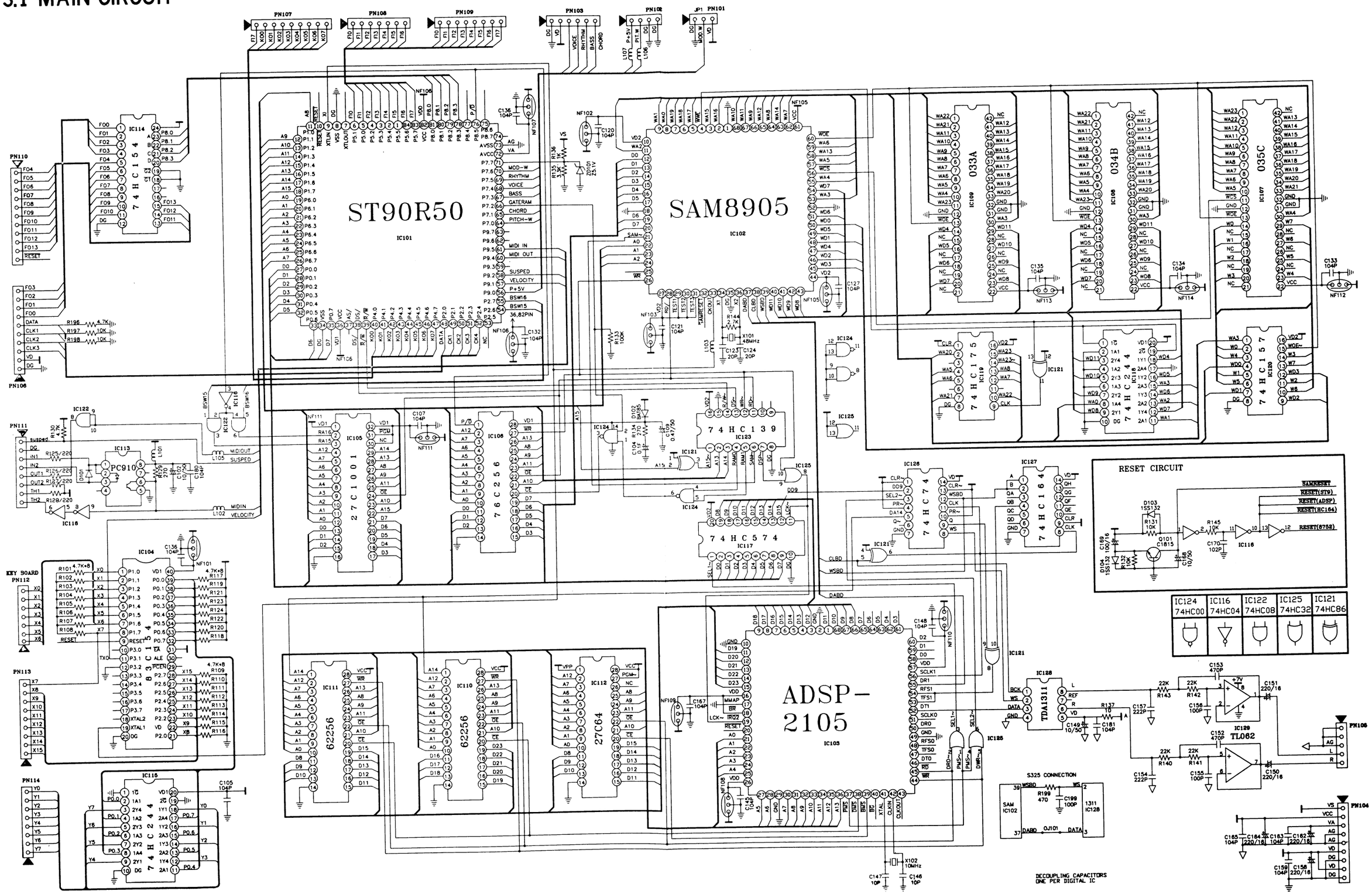
1. SPECIFICATIONS

KEYBOARD	61 KEYS (5 OCTAVE) TOUCH SENSITIVE FUNCTION
POLYPHONICS	13 POLYS
PRESET TONE	100 TONES (100 USER TONES)
TONE MIX	5050 TONES (TONE MIX, TONE SPLIT)
TONE EDIT	11 PARAMETER Attack 1, Attack 2, Decay 1, Decay 2, Sustain 1, Sustain 2, Release 1, Release 2, Tone, Speed, Depth
SPLIT FUNCTION	3 POINTS KEYSPLIT, MANUAL KEYSPLIT
DIGITAL EFFECT	ROOM, HALL, CHORUS
RHYTHM	100 STYLES+100 VARIATIONS 59 KEYBOARD DRUM EFFECT PAD (10 DRUM+10 SOUND EFFECT) INTRO/ENDING, 3 FILL IN SYNCHRO START, SYNCHRO BREAK
AUTO BASS CHORD	EASY CHORD, FINGERED, RIFF, AIN
AUTO HARMONIZE	DUET, TRIO
ACCOMPANIMENTS COMPOSER	10 CUSTOMS (RHYTHM, BASS, CHORD1 CHORD2)
ACCOMPANIMENTS STEP RECORDER	100 STEPS (include INTRO, FILLIN, ENDING)
MUSIC RECORDER	4 SONGS, 4 PARTS (MELODY1, MELODY2, ACCOMPANIMENTS, BASS)
VOICE CONTROL	TRANSPOSE, PITCH WHEEL (MODULATION, PITCH BEND) SUSTAIN
MEMORY REGISTRATION	4 BANKS
DEMONSTRATION	
VOLUME	MAIN, VOICE, RHYTHM, BASS, CHORD, MIC
EXTERNAL JACK	DC IN, MAIN VOLUME PEDAL, SUSTAIN PEDAL, MIDI IN /OUT/THRU AUX OUT (L+R/R), 2 HEADPHONE, MIC
POWER SOURCE	AC 110/220V 60/50Hz, DC 12V, 2A "DM" SIZE(1.5V)×8

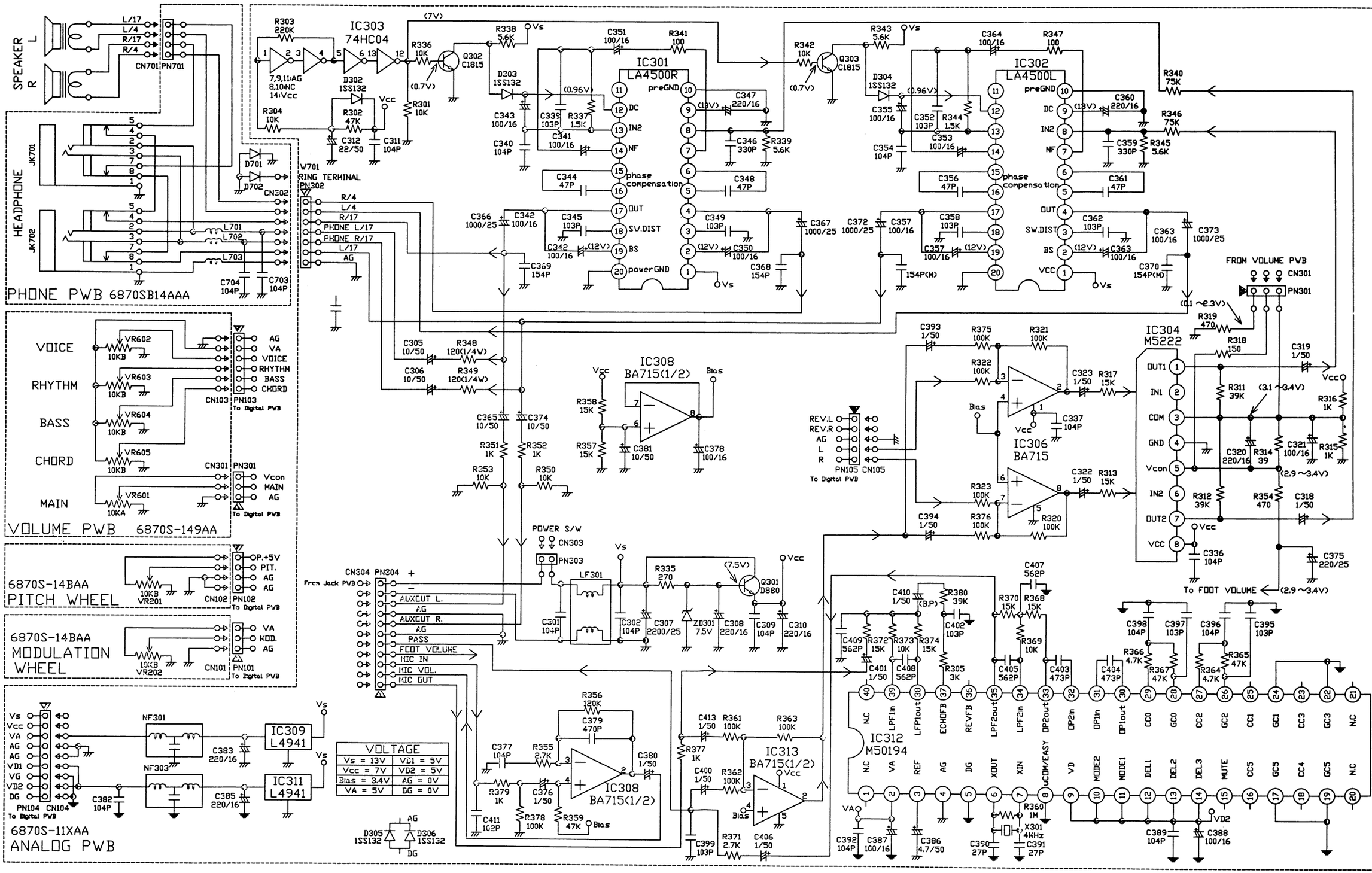
2. BLOCK DIAGRAM



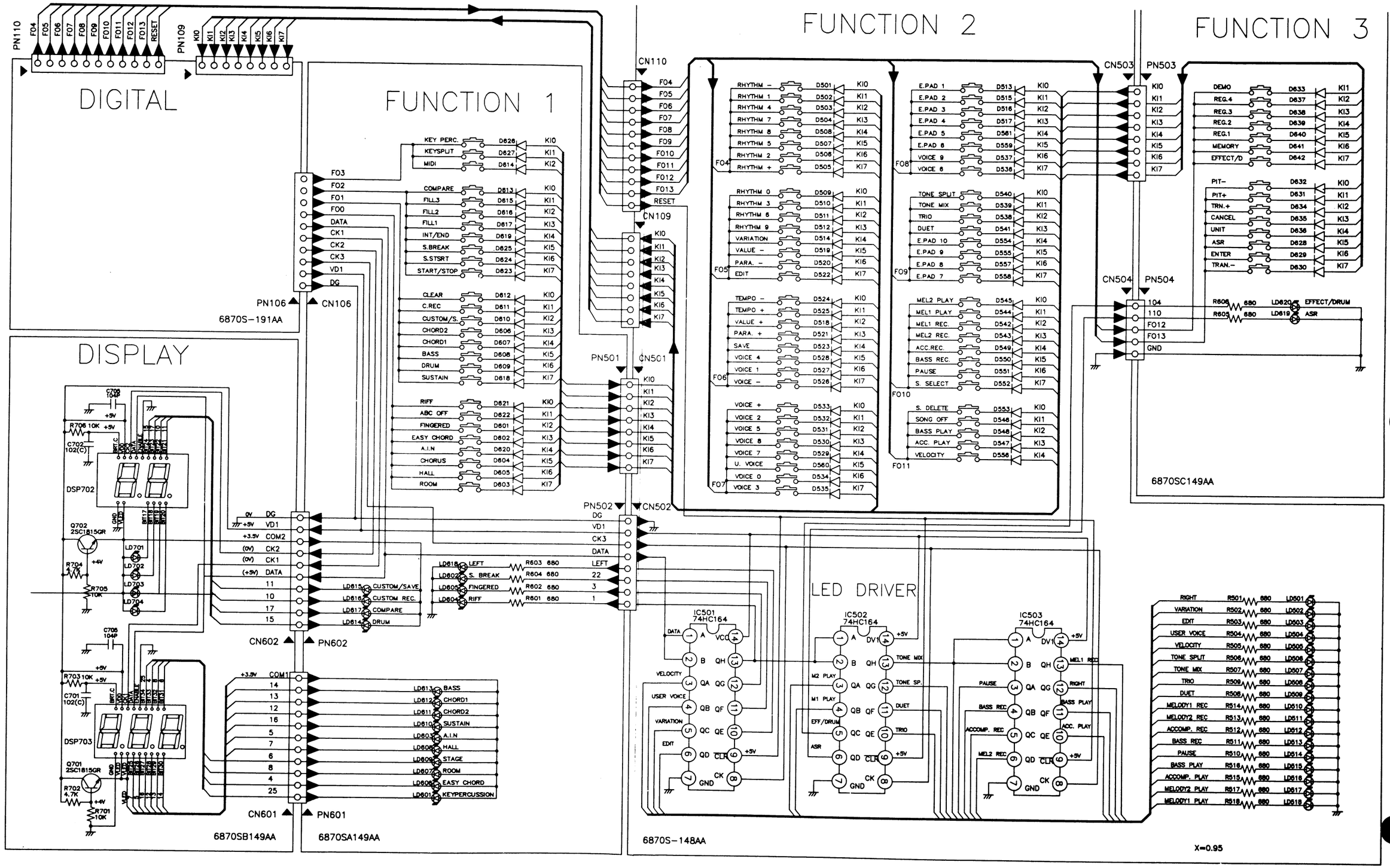
3.1 MAIN CIRCUIT



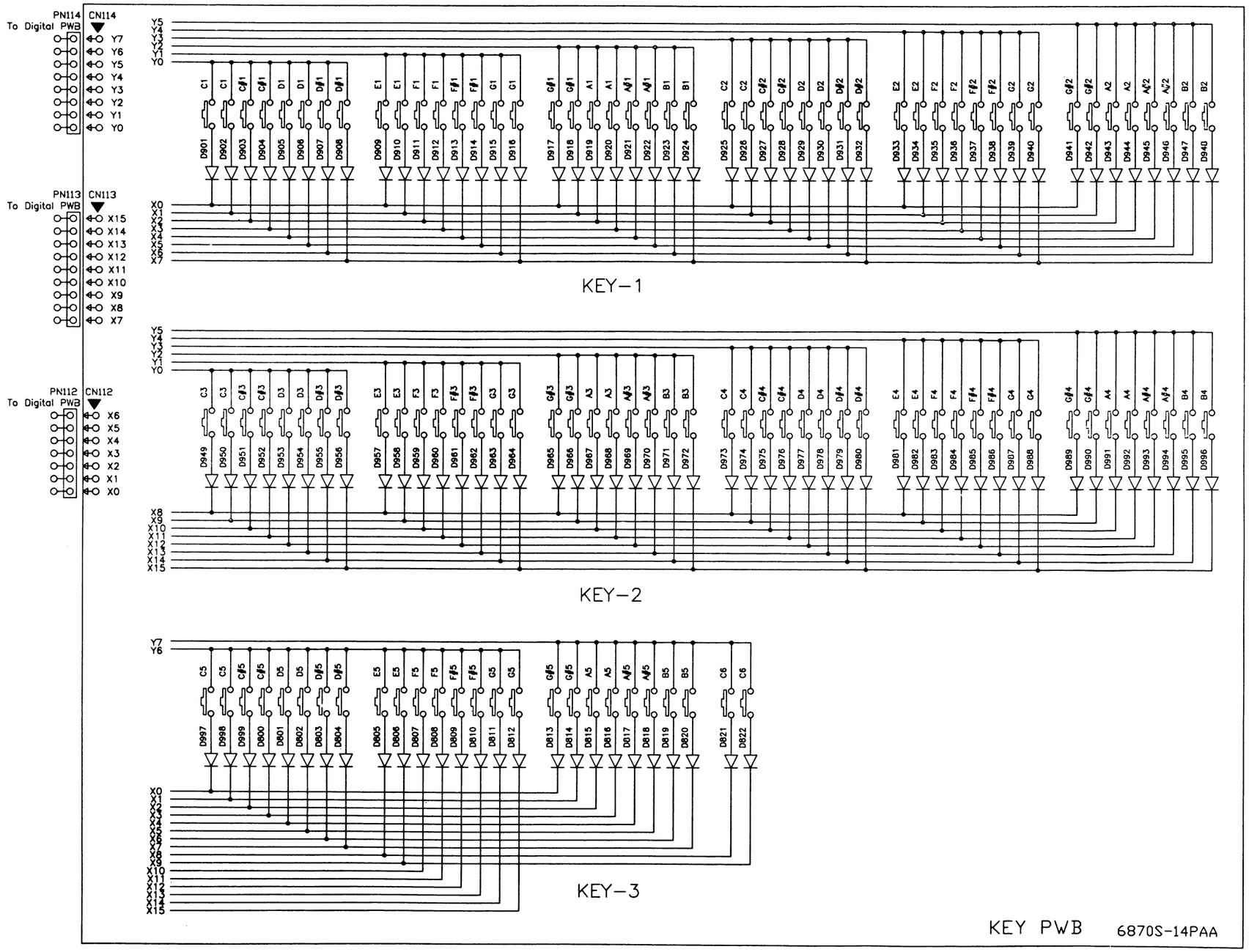
3.2 ANALOG CIRCUIT

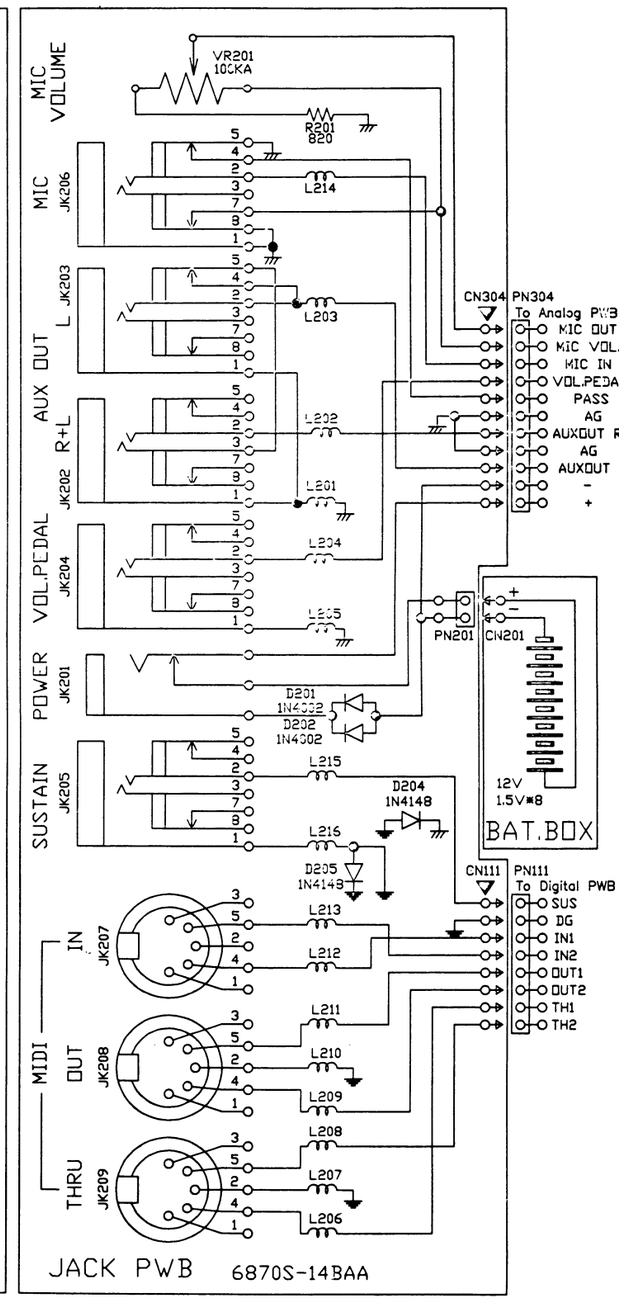


3.3 FUNCTION CIRCUIT



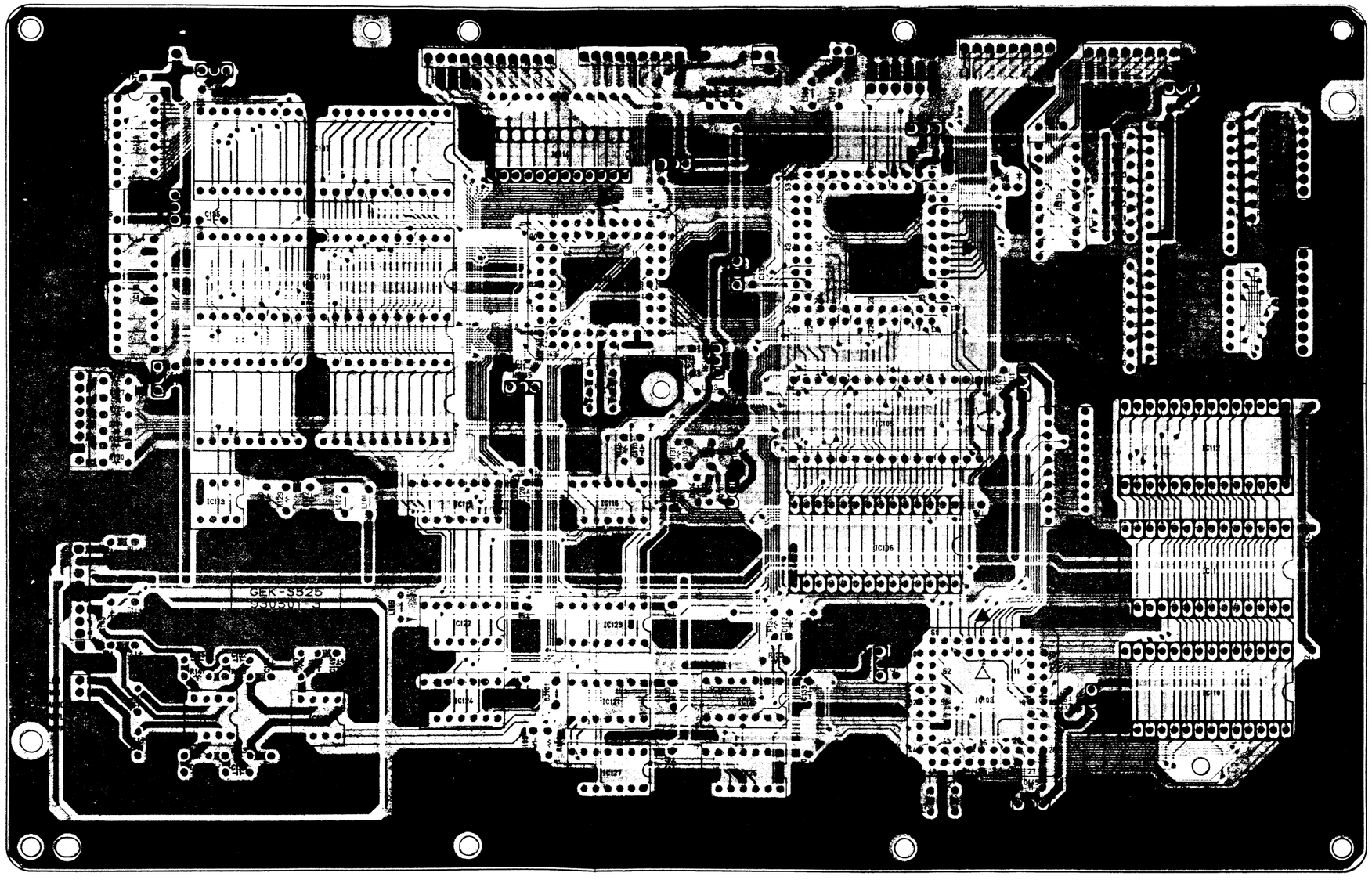
3.4 KEY & JACK CIRCUIT



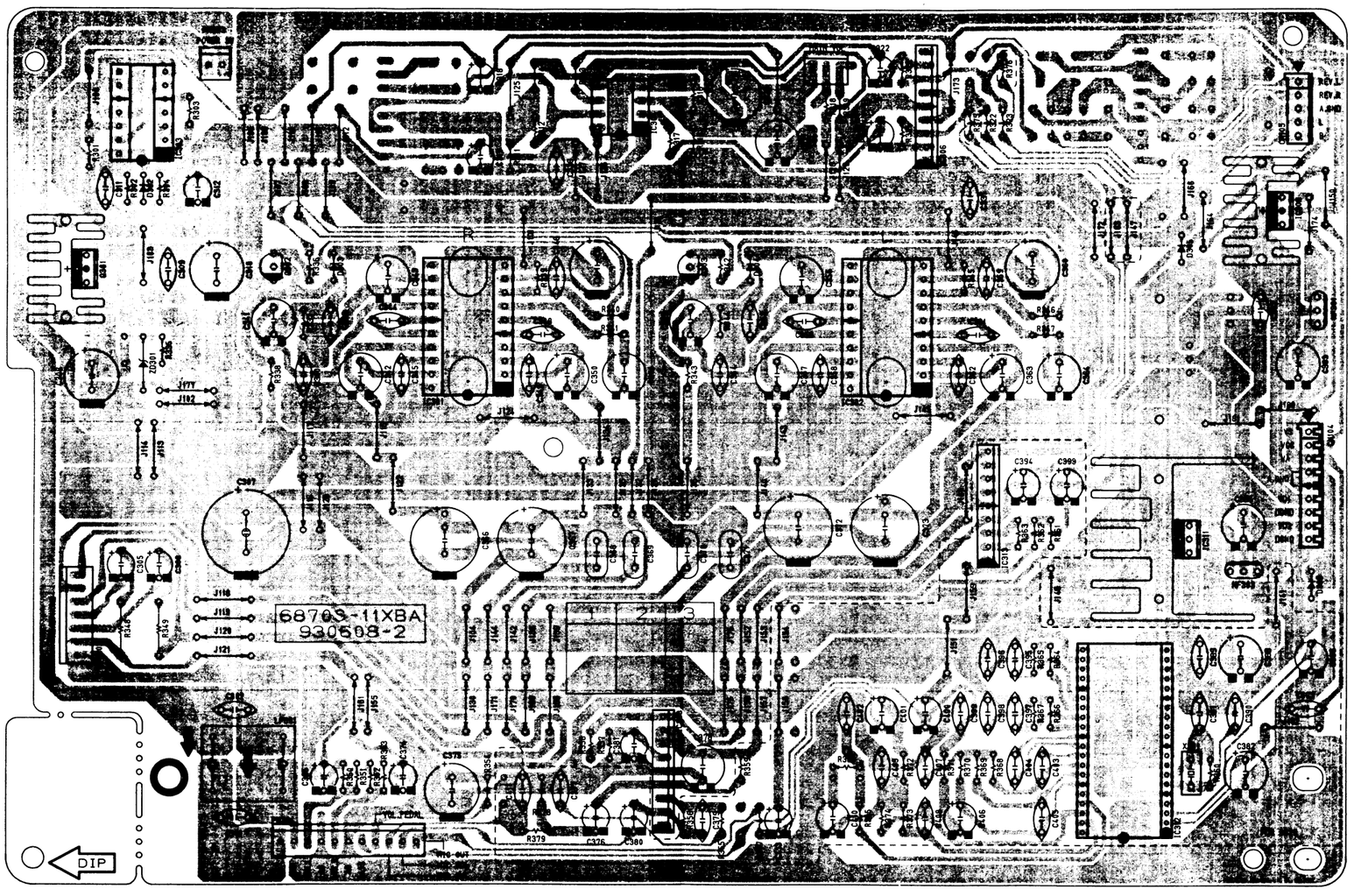


4. PCB LAYOUT

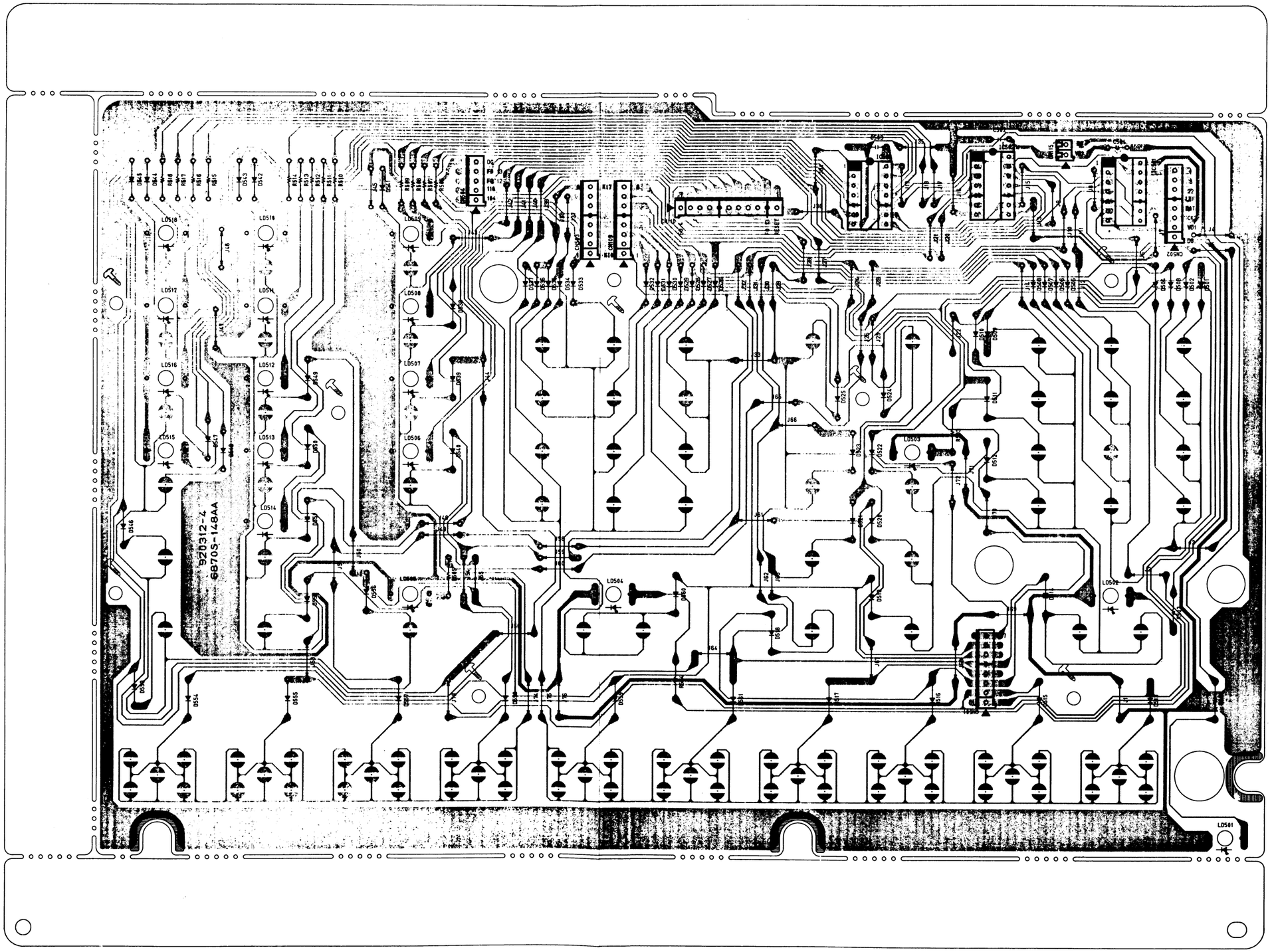
4.1 MAIN P.C. BOARD



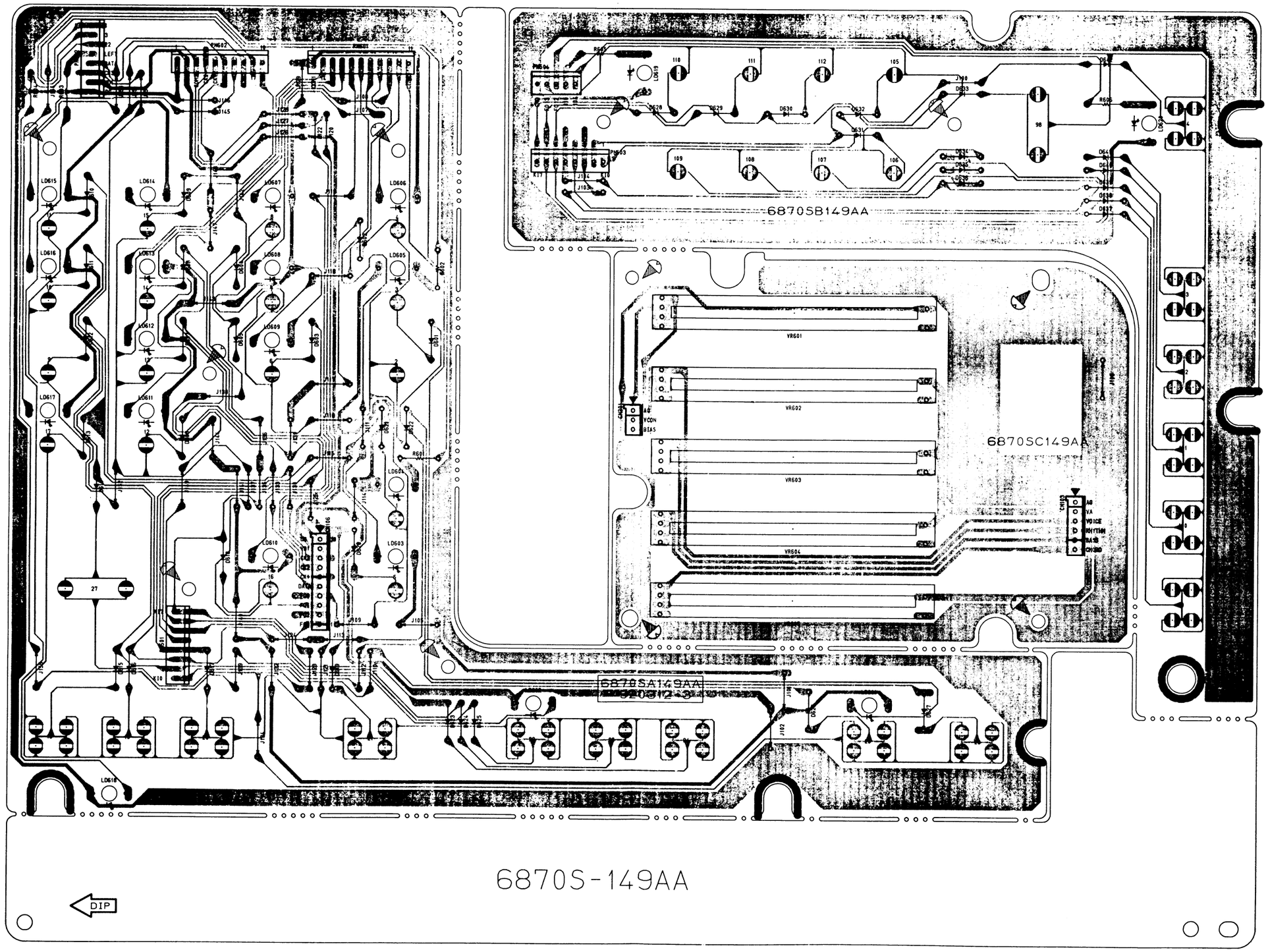
4.2 ANALOG P.C. BOARD



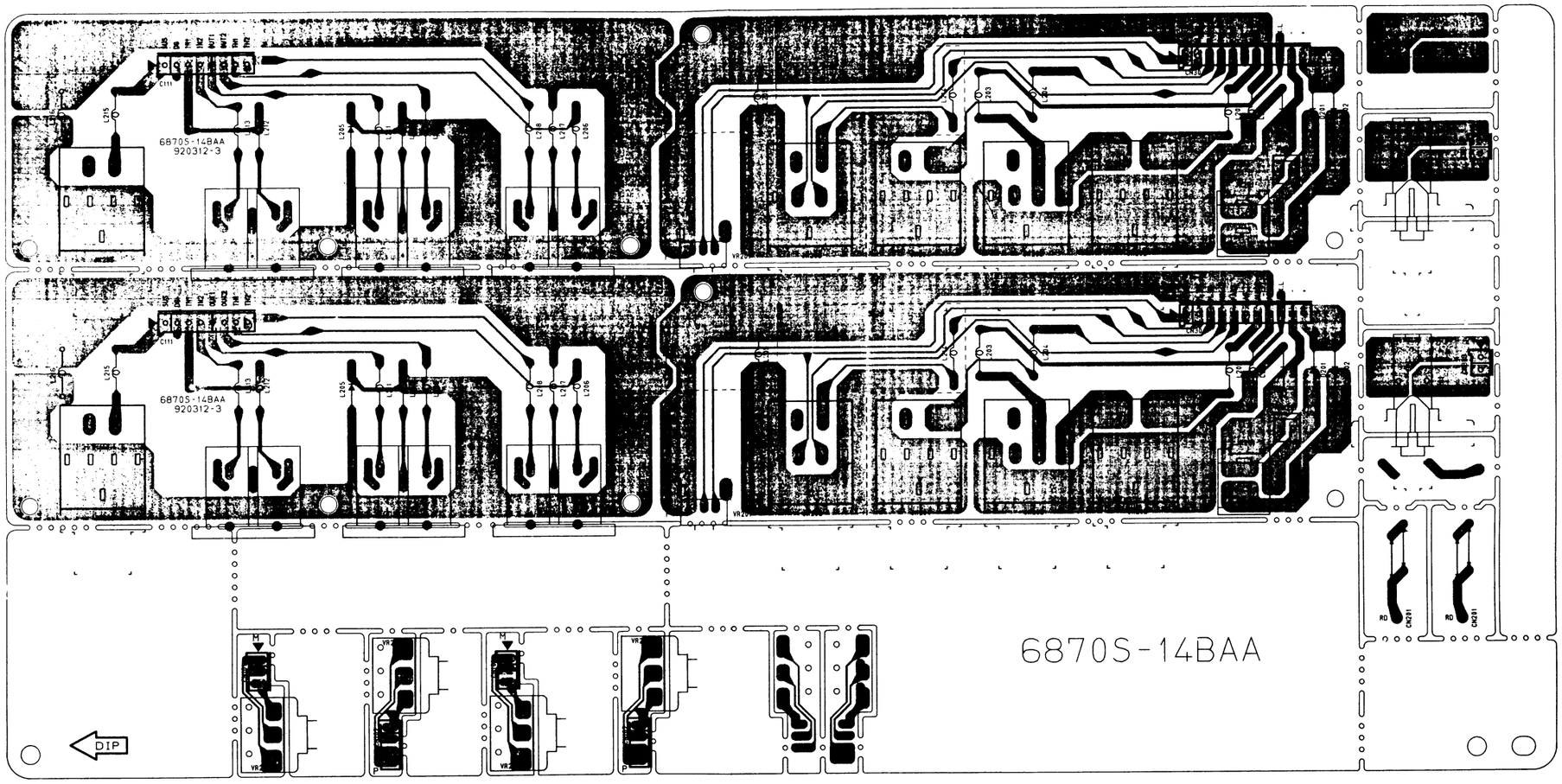
4.3. FUNCTION1 P.C. BOARD



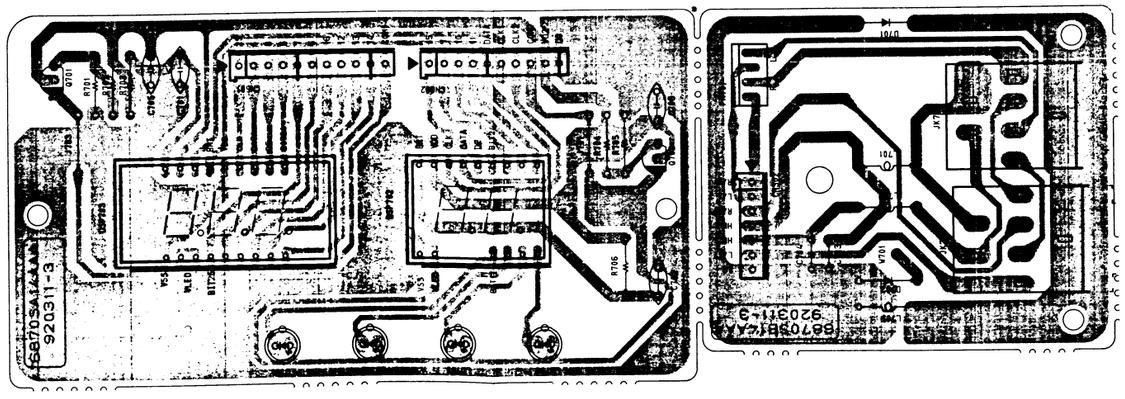
4.4 FUNCTION2 P.C. BOARD



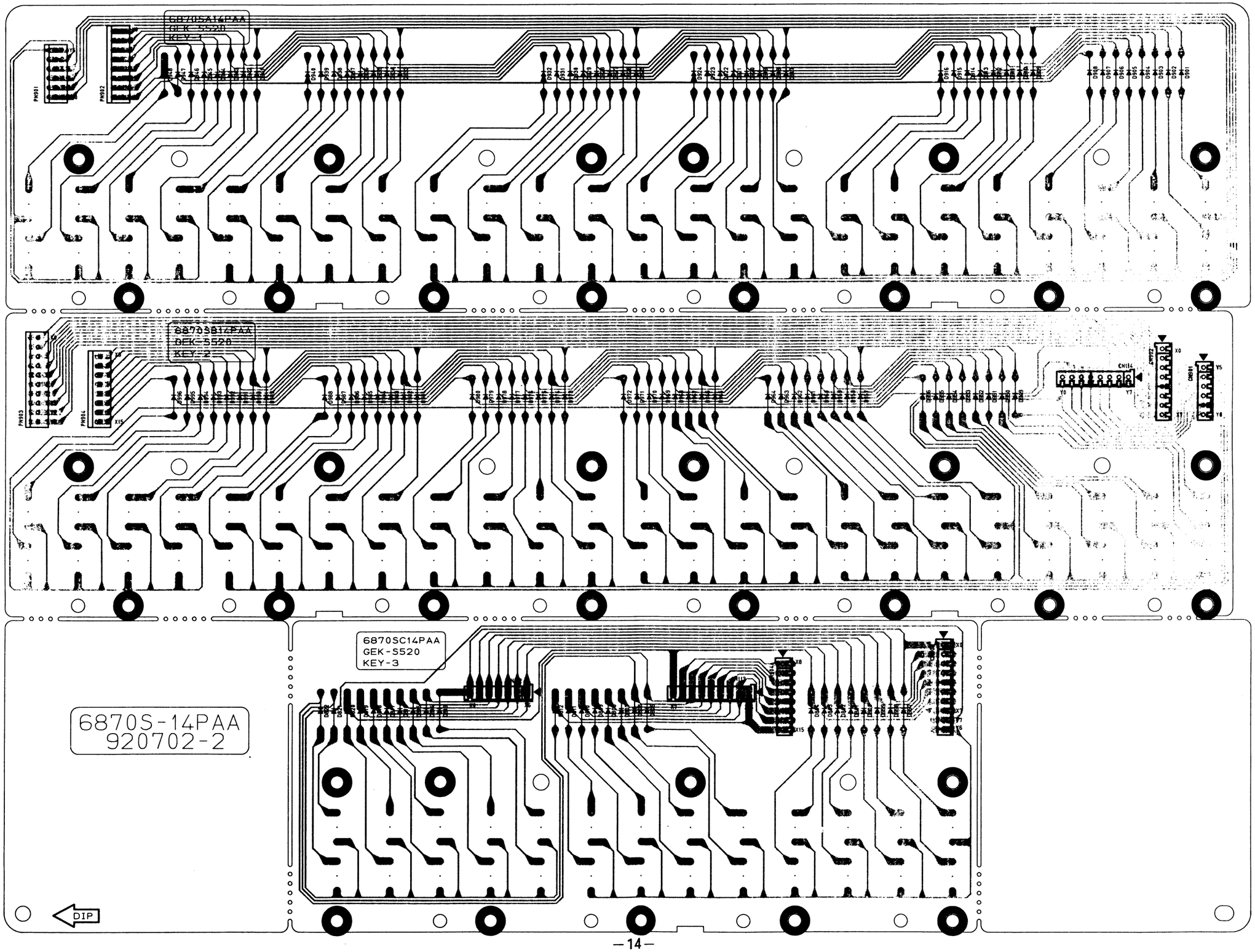
4.5 OTHER1 P.C. BOARD



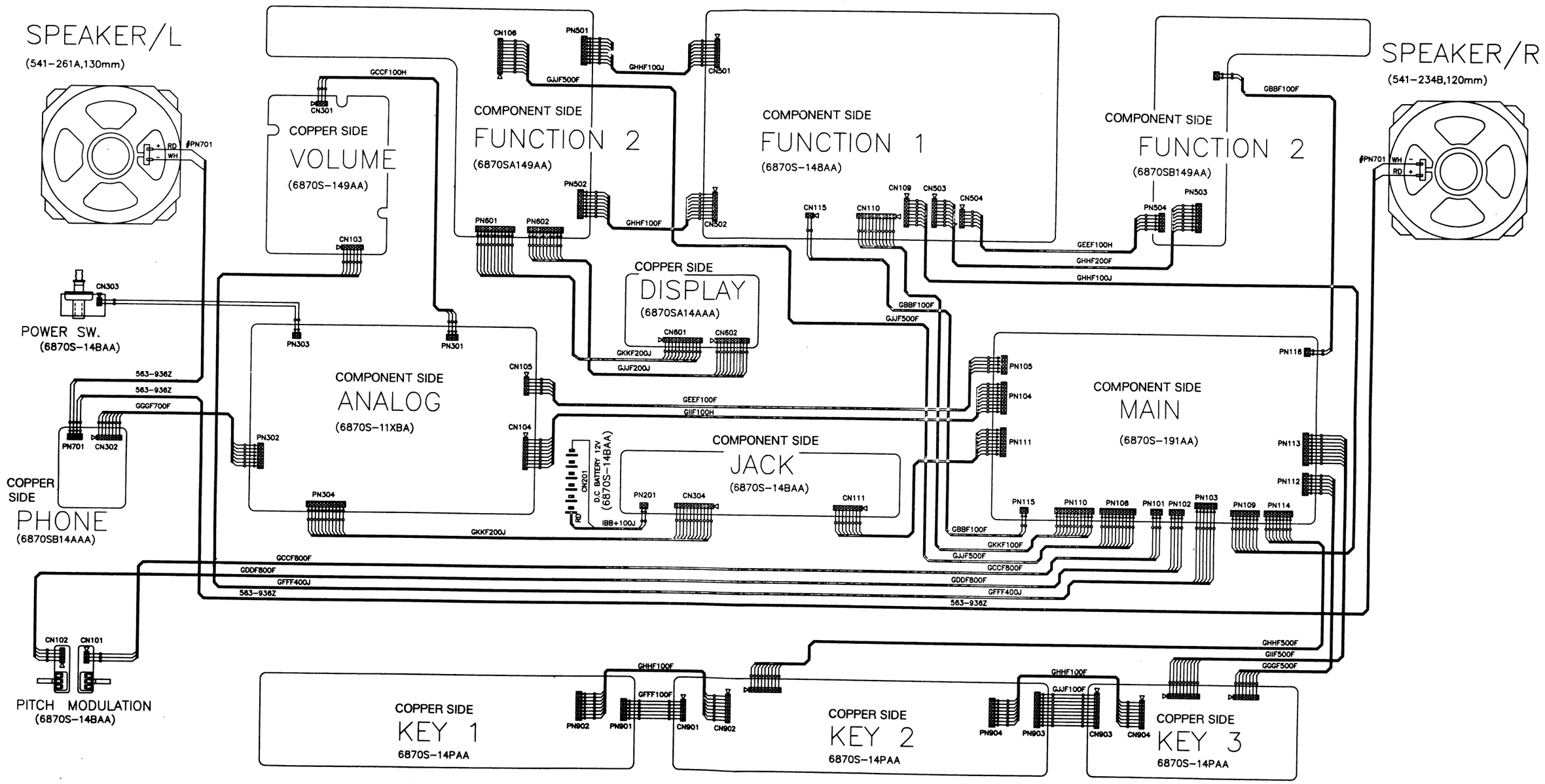
4.6 OTHER2 P.C. BOARD



4.7. KEY P.C. BOARD



5. WIRING DIAGRAM



6. KEY MATRIX

6.1 FUNCTION

	Fi0	1	2	3	4	5	6	7
FO0	Riff	ABC off	Fingered	Easy	A.I.N	Chorus	Hall	Room
1	Custom Clear	Custom Record	Custom	Custom Chord2	Custom Chord1	Custom Bass	Custom Drum	Sustain
2	Custom Compare	Fill-3	Fill-2	Fill-1	Intro /Ending	Synchro Break	Synchro start	Start/Stop
3	Key-Percussion	Key Split	MIDI	–	–	–	–	–
4	Rhythm–	Rhythm1	Rhythm4	Rhythm7	Rhythm8	Rhythm5	Rhythm2	Rhythm+
5	Rhythm0	Rhythm3	Rhythm6	Rhythm9	Variation	Value–	Parameter –	Edit
6	Tempo–	Tempo+	Value+	Parameter +	Save	Voice4	Voice1	Voice–
7	Voice+	Voice2	Voice5	Voice8	Voice7	User Voice	Voice0	Voice3
8	E.Pad1	E.Pad2	E.Pad3	E.Pad3	E.Pad4	E.Pad5	Voice9	Voice6
9	Tone Split	Tone Mix	Trio	Duet	E.Pad10	E.Pad9	E.Pad7	E.Pad6
10	Mel2.Play	Mel1.Play	Mel1.Record	Mel2.Record	Accomp. Record	Bass Record	Pause	Song Select
11	Song Delete	Song Off	Bass Play	Accomp. Play	Velocity	–	–	–
12	–	Demo	Regist1	Regist2	Regist3	Regist4	Regist Memory	Effect/drum
13	Pitch–	Pitch+	Transpose+	Cancel	Unit	ASR	Enter	Transpose–

6.2 KEY

	X0	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15
Y0	C1	C1	C#1	C#1	D1	D1	D#1	D#1	C3	C3	C#3	C#3	D3	D3	D#3	D#3
Y1	E1	E1	F1	F1	F#1	F#1	G1	G1	E3	E3	F3	F3	F#3	F#3	G3	G3
Y2	G#1	G#1	A1	A1	A#1	A#1	B1	B1	G#3	G#3	A3	A3	A#3	A#3	B3	B3
Y3	C2	C2	C#2	C#2	D2	D2	D#2	D#2	C4	C4	C#4	C#4	D4	D4	D#4	D#4
Y4	E2	E2	F2	F2	F#2	F#2	G2	G2	E4	E4	F4	F4	F#4	F#4	G4	G4
Y5	G#2	G#2	A2	A2	A#2	A#2	B2	B2	G#4	G#4	A4	A4	A#4	A#4	B4	B4
Y6	C5	C5	C#5	C#5	D5	D5	D#5	D#5	E5	E5	F5	F5	F#5	F#5	G5	G5
Y7	G#5	G#5	A5	A5	A#5	A#5	B5	B4	C6	C6	–	–	–	–	–	–

7. MIDI IMPLEMENTATION CHART

Function		Transmitted	Recognized	Remarks
BASIC CHANNEL	Default	1	all	
	Changed	1-16	1-16 each	
MODE	Default	MODE 3	MODE 1	Rx : Only changeable MODE3
	Message	OMNI OFF, POLY	OMNI ON, POLY	
	Altered	X	O	
NOTE NUMBER	True voice	36-96	36-96 36-96	
VELOCITY	Note on	O 9n, V=1-127	O	
	Note off	X 9n, V=o	X	
AFTER TOUCH	Key's	X	X	
	Ch's	X	X	
PITCH BENDER		O	O	
CONTROL CHANGE	1	*1	*1	Modulation
	7	X	*1	Voice, Volume
	64	*1	*1	Sustain
PROGRAM CHANGE	True #	0 0-99	0 0-99	
SYSTEM EXCLUSIVE		X	X	
SYSTEM COMMON	Song Pos	X	X	
	Song Sel	X	X	
	Tune	X	X	
SYSTEM REAL TIME	Clock	*1	*1	
	Command	O	O	
SYSTEM	Local ON/OFF	X	X	When Split ON CH X : VOICE 1 ch 2 : voice 2
	Split ON/OFF	X	X	
	All Note OFF	X	X	
	Active Sense	X	X	
	Reset	X	X	
Notes		*1 O, X can be selectable		

MODE1 : OMNI ON POLY　　MODE2 : OMNI ON MONO　　O : YES
MODE3 : OMNI OFF POLY　　MODE4 : OMNI OFF MONO　　X : NO

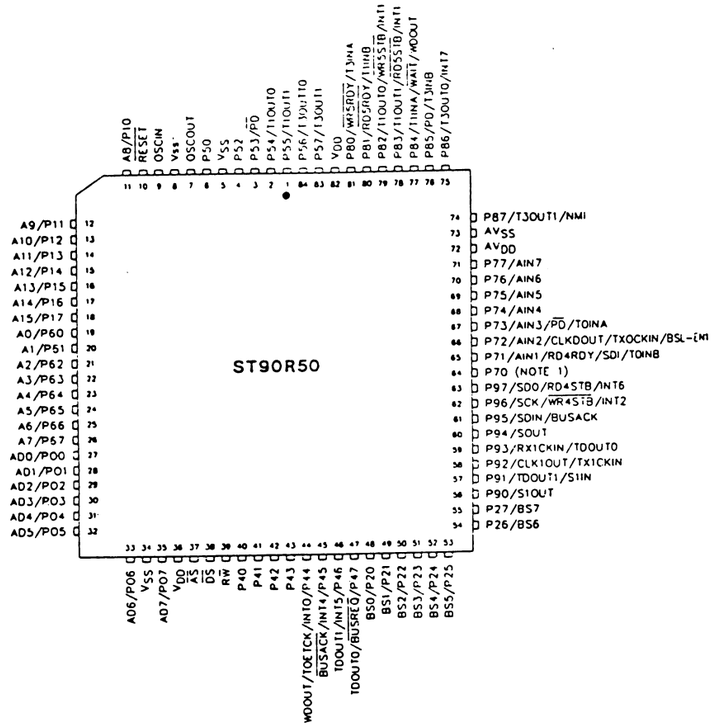
8. TROUBLESHOOTING GUIDE

SYMPTOM	REMEDY
Ⅰ. System do not operate.	① Check the power source on Analog board. V_S = +12V V_{CC} = +7V V_A = +5V VD1 = +5V VD2 = +5V ② Check the power source in digital board. ③ power down mode check. • Check the IC101 ㉑ whether the voltage is 5.1V. ④ Check reset circuit. ⑤ IC105, 106, 116, 121, 122, 123 check ⑥ 12MHz clock confirmation (pin 9 of IC101).
Ⅱ. 7 segment display and LED does not operate.	① Check driver line (CK1, Data, CK2, CK3). ② Check pitch bend line (Pin 64 of IC101). ③ Check 7 segment and 74HC164 LED driver IC.
Ⅲ. ① Function (Pannel) key do not operate. ② Keyboard do not operate.	① Check key (function) matrix. • KI0~7 (FI0~7) & FO0~13 • Check 74HC154 (IC114). ② Check key matrix. • KI0~7 & KO0~7
Ⅳ. Distorted sound	① Check clock of IC102. • pin 33 12MHz ② Check data of IC107, 108, 109 and surrounding circuit (IC118, 119, 120). ③ Check analog convertor IC128 and data format convertor IC126, 127. ④ Check LPF circuit(IC129). ⑤ Check IC105, 102. ⑥ Power Amp (IC501, 502). ⑦ Pin 42 clock of IC103. ⑧ Check IC110, 111, 112, 117.
Ⅴ. Midi in do not operate.	• Check IC113.
Ⅵ. Pitch Bend and Modulation do not operate.	• Check pitch bend & modulation connection.
Ⅶ. No volume control	• Check volume control line.
Ⅷ. Always sustain	• Check pin 58 of IC101. • Normal +5V • Sustain pedal ON OV
Ⅸ. Pop noise generate	• Check IC303.
Ⅹ. Distorted mic echo	• Check R380 Connected pin37 of IC312.

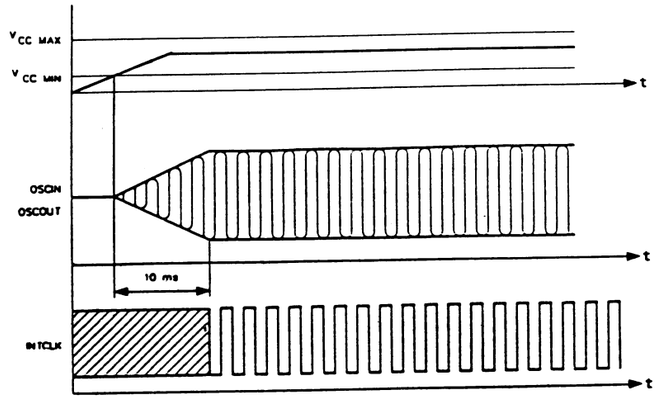
9. IC SPEC

9.1 IC101 ST90R50 (CPU)

① Pin Configuration



② Reset Timing Requirements from Halt State

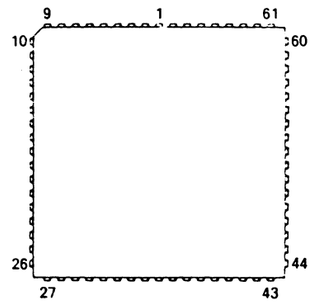


9.2 IC102 SAM8905 (Sound Generator)

① Pin Configuration

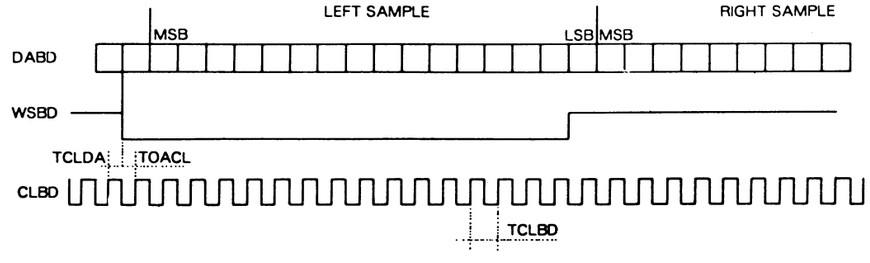
Pin-out :

1-GND	18-GND	35-GND	52-GND
2-WA16	19-D6	36-X2	53-WA3
3-WA15	20-D7	37-DABD	54-WD7
4-WWE/	21-CS/	38-CLBD	55-WA4
5-WA17	22-A0	39-WSBD	56-WCS/
6-WA18	23-A1	40-WD11	57-WAS
7-WA19	24-A2	41-WD10	58-WA13
8-WA0	25-INT	42-WD9	59-WA6
9-WA1	26-WR/	43-WD8	60-WOE/
10-VCC	27-VCC	44-VCC	61-VCC
11-WA2	28-RD/	45-WD3	62-WA7
12-D0	29-TEST1	46-WD2	63-WA14
13-D1	30-TEST2	47-WD4	64-WA8
14-D2	31-TEST3	48-WD1	65-WA12
15-D3	32-RESET/	49-WD5	66-WA9
16-D4	33-CKOUT	50-WD0	67-WA11
17-D5	34-X1	51-WD6	68-WA10



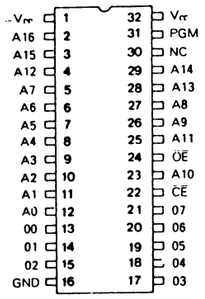
68 pins PLCC

② External DAC timing chart



9.3 IC105 M27C1001 (System Program ROM)

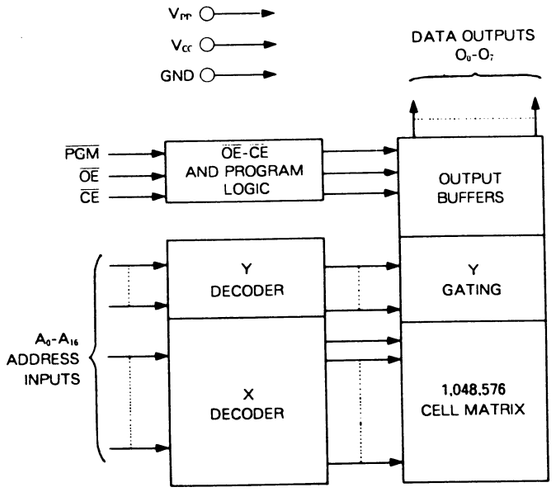
① Pin Connection



② Pin Functions

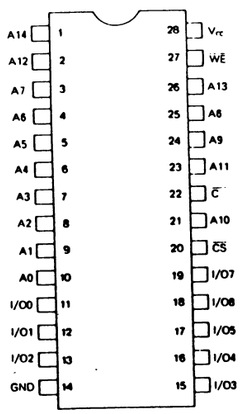
A0-A16	ADDRESS INPUT
$\overline{CE}$	CHIP ENABLE
$\overline{OE}$	OUTPUT ENABLE
$\overline{PGM}$	PROGRAM
O0-O7	DATA INPUT/OUTPUT
NC	NON CONNECTED
V_{CC}	+5V POWER SUPPLY
V_{PP}	PROGRAMMING VOLTAGE

③ Block Diagram



9.4 IC106 GM76C256 (S-RAM)

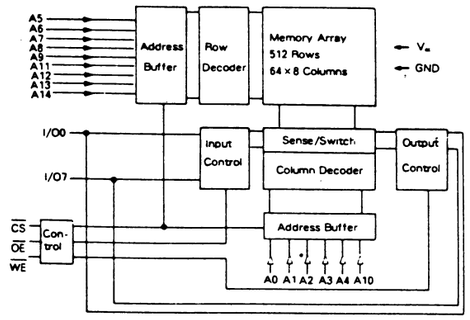
① Pin Configuration



② Pin Description

$A_0 \sim A_{14}$	: Address Input
$\overline{WE}$	: Write Enable Input
$\overline{OE}$	: Output Enable Input
$\overline{CS}$	: Chip Select Input
$I/O_0 \sim I/O_7$	: Data Input/Output
V_{CC}	: Power Supply, +5V
GND	: Ground

③ Block Diagram



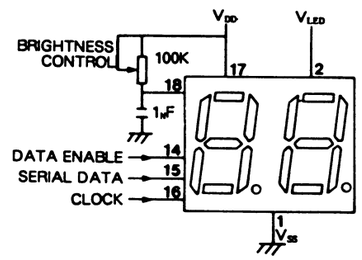
④ Truth Table

$\overline{CS}$	$\overline{WE}$	$\overline{OE}$	Input/Outputs	Mode
H	X	X	High Z	Deselect Power Down
L	H	L	Data Out	Read
L	L	X	Data In	Write
L	H	H	High Z	Deselect

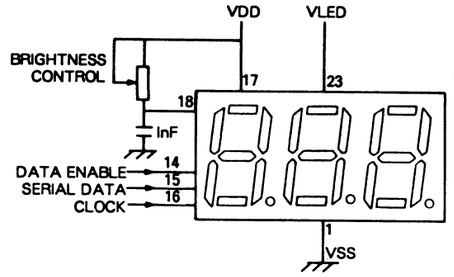
9.5 DSP702, 703(Display)

① Typical Application

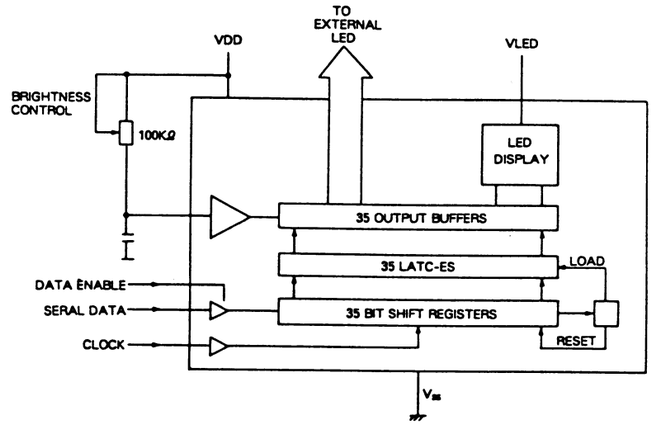
2 DIGIT DISPLAY



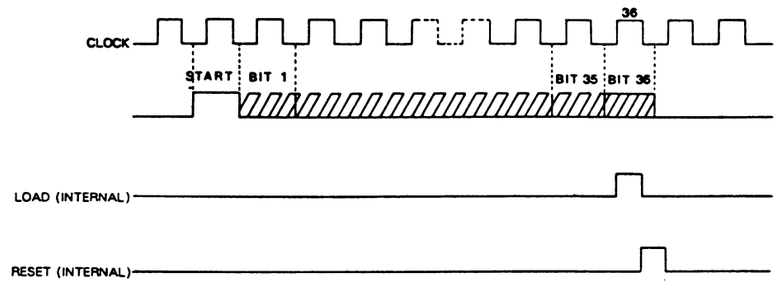
3 DIGIT DISPLAY



② Internal Block Diagram

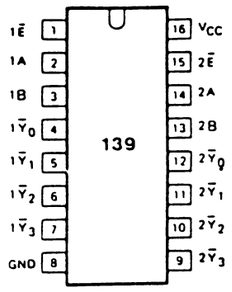


③ Timing Relationship



9.6 IC123 GD74HC139(Dual 2-To-4 Line Decoder/Demultiplexer)

① Pin Configuration

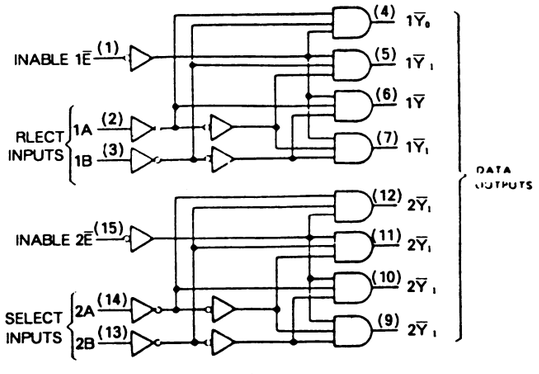


② Function Table

INPUTS			OUTPUTS			
nĒ	nA	nB	nȲ0	nȲ1	nȲ2	nȲ3
H	X	X	H	H	H	H
L	L	L	L	H	H	H
L	H	L	H	L	H	H
L	L	H	H	H	L	H
L	H	H	H	H	H	L

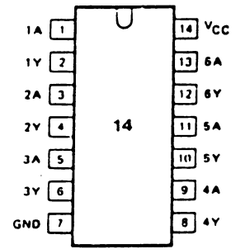
H=HIGH voltage level
L=LOW voltage level
X=don't care

③ Logic Diagram



9.7 IC116 M74HC14BIR(GD74HC14)

① Pin Configuration

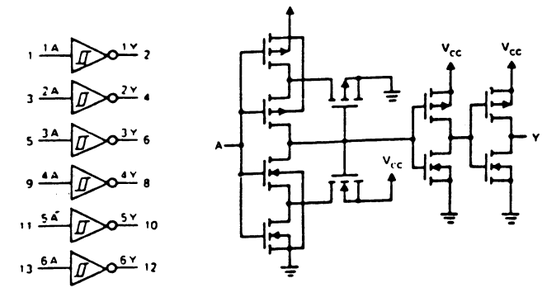


② Function Table

INPUT	OUTPUT
nA	nY
L	H
H	L

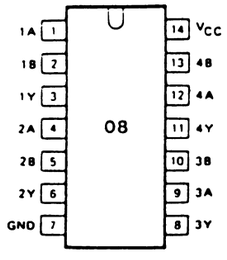
H=HIGH Voltage level
L=LOW Voltage level

③ Logic Symbol and Schematic Diagram



9.8 IC122 GD74HC08(Quad 2-input AND Gate)

① Pin Configuration

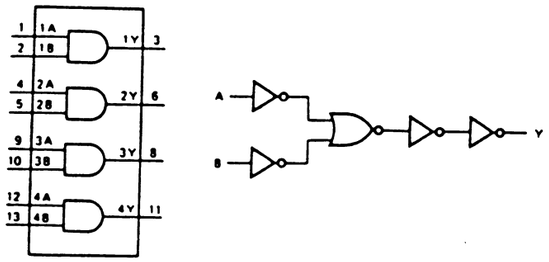


② Function Table

INPUTS		OUTPUT
nA	nB	nY
L	L	L
L	H	L
H	L	L
H	H	H

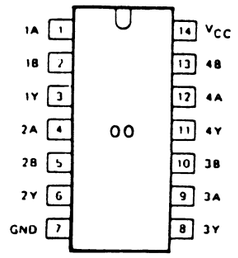
H=HIGH Voltage level
L=LOW voltage level

③ Logic Symbol and Logic Diagram



9.9 IC124 GD74HC00(Quad 2-Input NAND Gate)

① Pin Configuration

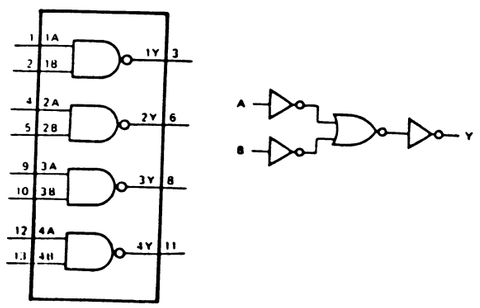


② Function Table

INPUTS		OUTPUT
nA	nB	nY
L	L	H
L	H	H
H	L	H
H	H	L

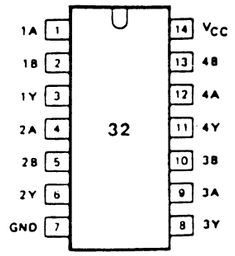
H=HIGH Voltage level
L=LOW voltage level

③ Logic Symbol and Logic Diagram



9.10 IC125 GD74HC32(Quad 2-input OR Gate)

① Pin Configuration

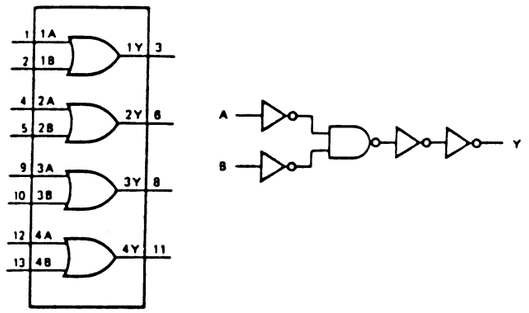


② Function Table

INPUTS		OUTPUT
nA	nB	nY
L	L	L
L	H	H
H	L	H
H	H	H

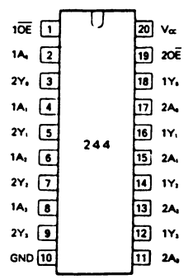
H=HIGH Voltage level
L=LOW voltage level

③ Logic Symbol and Logic Symbol



9.11 IC115, 118 GD74HC244(Octal Noninverting 3-state Buffers)

① Pin Configuration

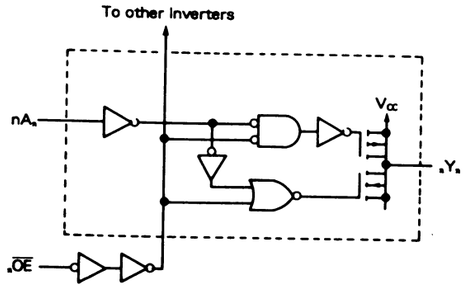


② Function Table

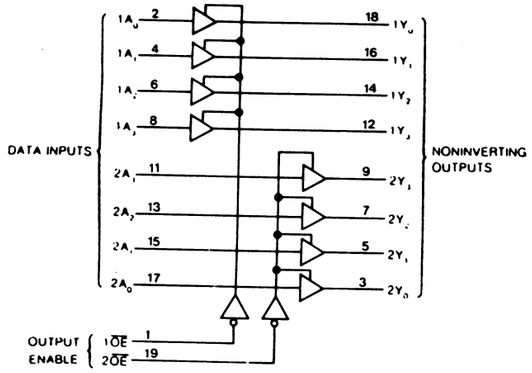
INPUTS		OUTPUT
$n\overline{OE}$	nA_N	nY_N
L	L	L
L	H	H
H	X	Z

H=HIGH Voltage level
L=LOW voltage level
X=don't care
Z=high impedance OFF-state

③ Logic Diagram

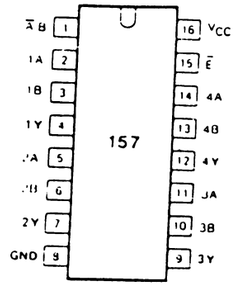


④ Logic Diagram



9.12 IC120 M74HC157BIR(GD74HC157)

① Pin Configuration

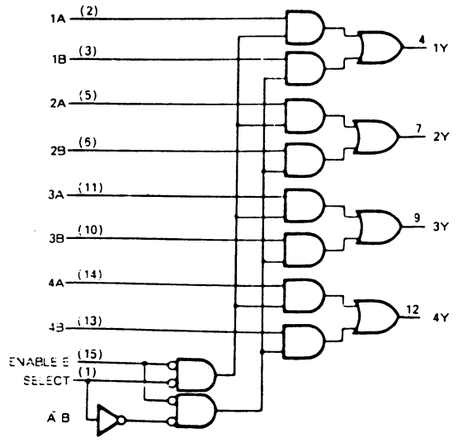


② Function Table

INPUTS				OUTPUT
$\overline{E}$	A/B	nA	nB	nY
H	X	X	X	L
L	L	L	X	L
L	L	H	X	H
L	H	X	L	L
L	H	X	H	H

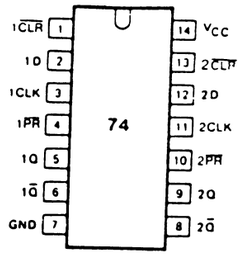
H=HIGH voltage level
L=LOW voltage level
X=don't care

③ Logic Diagram



9.13 IC126 GD74HCT74(Dual D-Type Flip Flop)

① Pin Configuration



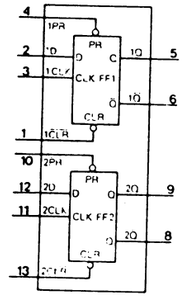
② Function Table

INPUTS				OUTPUTS	
$\overline{PR}$	$\overline{CLR}$	CLK	nD	NQ	N$\overline{Q}$
L	H	X	X	H	L
H	L	X	X	L	H
L	L	X	X	H	H

INPUTS				OUTPUTS	
$\overline{PR}$	$\overline{CLR}$	CLK	nD	Q_{N+1}	$\overline{Q}_{N+1}$
H	H	↑	L	L	H
H	H	↑	H	H	L

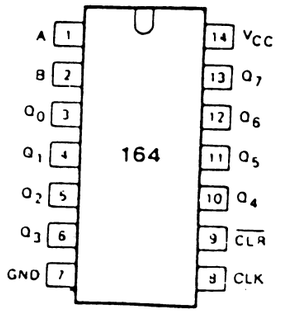
H=HIGH voltage level
L=LOW voltage leve
X=don't care
↑=LOW-to-HIGH CLK transtion
Q_{N+1}=state after the next LOW-to-HIGH CLK transition

③ Logic Diagram



9.14 IC501~503 GD74HC164(8 Bit Serial-in/Parallel-out shift Registor)

① Pin Configuration



② Function Table

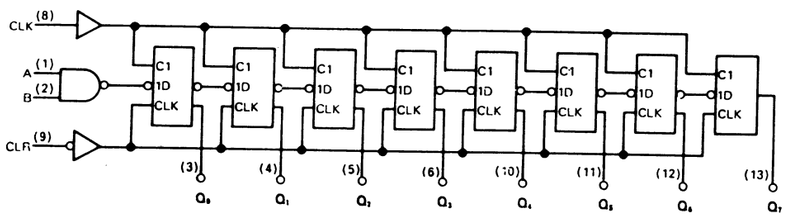
OPERATING MODES	INPUTS				OUTPUTS	
	$\overline{CLR}$	CLK	A	B	Q_{A0}	Q_1-Q_7
reset (clear)	L	X	X	X	L	L-L
shitf	H	↑	l	l	L	q_0-q_6
	H	↑	l	h	l	q_0-q_0
	H	↑	h	l	L	q_0-q_6
	H	↑	h	h	H	q_0-q_0

h=HIGH voltage level one set-up time prior to the LOW-to-HIGH clock transtion

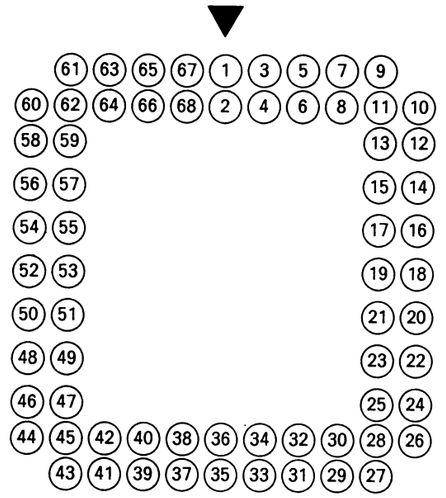
l=LOW voltage level one set-up time prior to the LOW-to-HIGH clock transtion

q=lower case letters indicate the state of the referenced input one set-up time prior to the LOW-to-HIGH clock transition

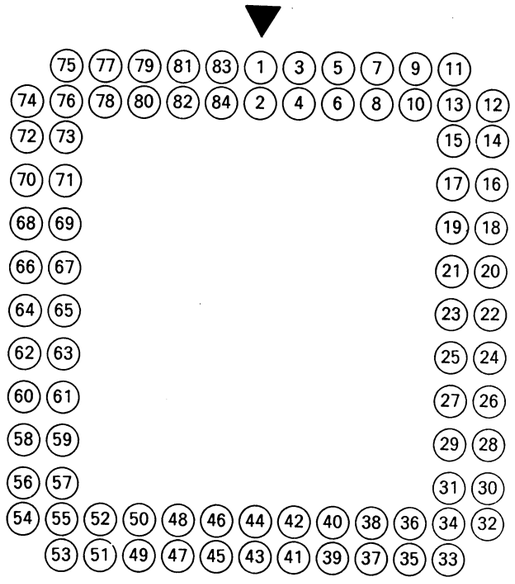
③ Logic Diagram



9.15 PLCC IC PIN DESCRIPTION(Bottom side)

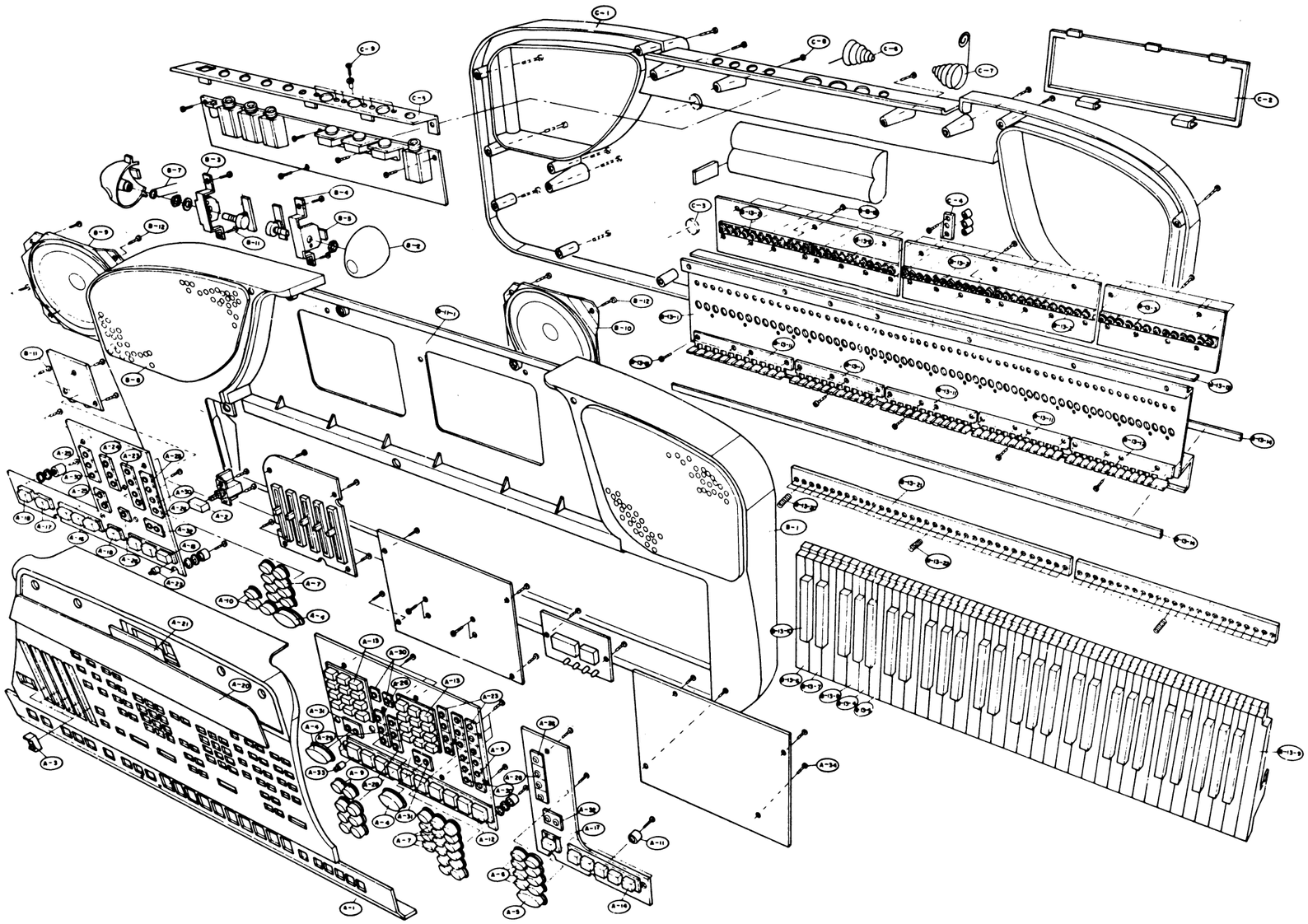


IC102



IC101

10. EXPLODED VIEW/PARTS LIST



SP : Serviceable Part
NSP : Not Serviceable Part

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARK	LOCATION
A	215-203G	Case Assembly, Upper	1	NSP	–
A-1	217-164H	Case, Upper	1	SP	H3
A-2	4940S-0130A	Knob, Power	1	SP	E2
A-3	4940S-0131A	Knob, Volume	5	SP	G1
A-4	4940S-0132A	Knob, Function2 (D.Gray)	3	SP	F3
A-5	4940S-0132B	Knob, Function2(Yellow)	1	SP	H4
A-6	4940S-0133A	Knob, Function1(D.Gray)	38	SP	G4
A-7	4940S-0133B	Knob, Function1(L.Gray)	5	SP	E3
A-8	4940S-0133C	Knob, Function1(Blue)	3	SP	G2
A-9	4940S-0133D	Knob, Function1(Violet)	2	SP	G3
A-10	4940S-0133E	Knob, Function1(Green)	2	SP	F2
A-11	324-145A	Holder, Supporter	9	SP	G5
A-12	477-050A	Rubber, Effect Pad	1	SP	G5
A-13	477-051A	Rubber, Function	2	SP	E3
A-14	477-052A	Rubber, Registration	1	SP	H5
A-15	477-053A	Rubber, Fill-in	1	SP	E2
A-16	477-053B	Rubber, Knob-3(B)	1	SP	E1
A-17	477-054A	Rubber, Hold	2	SP	E1
A-18	477-054B	Rubber, Knob-1(B)	2	SP	E1
A-20	258-465F	Panel, Display 1	1	SP	F2
A-21	258-466C	Panel, Display 2	1	SP	F2
A-22	477-055A	Rubber, Switch 1	1	SP	E4
A-23	477-055B	Rubber, S/W-L4	3	SP	E2
A-24	477-055C	Rubber, S/W-L3	1	SP	E2
A-25	477-055D	Rubber, S/W-L2	3	SP	E1
A-26	477-055E	Rubber, S/W-L1	1	SP	E2
A-27	477-056A	Rubber, Switch 2	1	SP	G5
A-28	477-056B	Rubber, S/W-S3	2	SP	G3
A-29	477-056C	Rubber, S/W-S2	2	SP	G3
A-30	477-056D	Rubber, S/W-S1	5	SP	E1
A-31	477-057A	Rubber, S/W-1	2	SP	F3
A-32	477-057B	Rubber, S/W-S	2	SP	E2
A-33	477-058A	Rubber, LED	2	SP	G3
A-34	353-025G	Screw, Special 3 x 10	42	SP	G6
B	215-204B	Case Assembly, Speaker	1	NSP	–
B-1	217-274A	Case, Speaker	1	SP	E6
B-2	433-021A	Wheel, Modulation	2	SP	C3
B-3	321-785A	Bracket, Wheel	1	SP	B2
B-4	321-785B	Bracket, Wheel Left	1	SP	C3
B-5	472-010Q	Felt, Bracket	5	SP	C3
B-6	472-010R	Felt, Wheel	4	SP	D2
B-7	441-050A	Spring Coil, Wheel	1	SP	B2
B-8	472-010T	Felt, Speaker	2	SP	D2
B-9	541-261A	Speaker, 130mm	1	SP	C1
B-10	541-234B	Speaker, 120mm	1	SP	D5
B-11	353-025G	Screw, Special 3 x 10	12	SP	B2
B-12	353-052D	Screw, Tapping 4 x 8	13	SP	C2
B-13	357-081A	Key Assembly	1	SP	C8
B-13-1	256-230A	Plate, KB Frame	1	SP	D5
B-13-2	477-090A	Rubber, Switch G	4	SP	D8
B-13-3	477-090B	Rubber, Switch H	1	SP	D8
B-13-4	357-020A	Key-A	5	SP	F6
B-13-5	357-021A	Key-BE	10	SP	F6
B-13-6	357-022A	Key-CF	10	SP	F6
B-13-7	357-023A	Key-D	5	SP	F6
B-13-8	357-024A	Key-G	5	SP	C8
B-13-9	357-025A	Key-S	1	SP	G9
B-13-10	357-073A	Key-BK	25	SP	F6
B-13-11	256-908A	Plate, Guide A	4	SP	D6
B-13-12	256-909A	Plate, Guide B	1	SP	C6
B-13-13	334-010A	Stopper, Key	1	SP	D9
B-13-14	472-029A	Felt Stopper	2	SP	E8
B-13-15	353-075A	Screw, 3 x 5	48	SP	C6
B-13-20	444-014A	Spring	25	SP	E6
B-13-21	447-015B	Cushion, KB Damper	1	SP	E7
B-13-22	441-001B	Spring Coil	36	SP	E7
C	215-205I	Case Assembly, Lower	1	NSP	–
C-1	217-275G	Cover, Lower	1	SP	B5
C-2	221-165A	Cover, Battery	1	SP	B9
C-3	265-008A	Foot, Rubber	5	SP	C5
C-4	256-231A	Stand Plate	2	SP	C7
C-5	321-486A	Bracket, Midi	1	SP	B3
C-6	442-550A	Spring	1	SP	B6
C-7	442-924F	Spring	1	SP	B7
C-8	353-052E	Screw, 4 x 18	22	SP	B6
C-9	355-011A	Rivet	6	SP	B3
C-10	353-025G	Screw, Special 3 x 10	11	SP	B5

NOTE : REF. No. shows a group unit of assembly.

[REPLACEMENT PARTS LIST] PAGE : 1

MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
			215-203G	CASE ASSY	UPPER (BG2) S525	
			215-204B	CASE ASSY	CASE SPEAKER (GEK-S520)	
			215-205I	CASE ASSY	LOWER (BG2) S325	
			217-164H	CASE	UPPER (S525 W1)	
			217-274A	CASE	SPEAKER (GEK-S420,S520,S320)	
			217-275G	CASE	LOWER (S520)	
			221-165A	COVER	BATTERY (GEK-S420,S520,S320)	
			256-231A	PLATE	STAND PLATE	
			258-465F	PANEL	DISPLAY1(S525.ENG)	
			258-466C	PANEL	DISPLAY2 (S525 W1)	
			263-006A	STAND	BOOK STAND(MD)	
			263-007A	STAND	BOOK STAND(PRESS)	
			265-008A	FOOT	FOOT RUBBER	
			273-940A	KNOB	REC VOL (FK-830KW1,W-8100)	
			3140S-0900A	CHASSIS	CHASSIS (STANDARD,61 KEY)	
			321-486A	BRACKET	MIDI	
			321-785A	BRACKET	WHEEL	
			321-785B	BRACKET	WHEEL LEFT	
			324-086A	HOLDER	SUPPORTOR	
			324-145A	HOLDER	SUPPORTOR	
			324-145A	HOLDER	SUPPORTOR	
			328-190B	BAND NYLON	BAND TIE	
			353-025G	SCREW	SPECIAL 3X10 FZMY	
			353-025G	SCREW	SPECIAL 3X10 FZMY	
			353-052E	SCREW	* TAPPING,WASHER 4X18 FZMY	
			353-052E	SCREW	* TAPPING,WASHER 4X18 FZMY	
			353-075A	SCREW	* TAP TITE,WASHER 3X5 FZMY	
			353-075B	SCREW	M3X16 FZMY (TAP TITE)	
			355-011A	RIVET	RIVET PLASTIC (03)	
			357-070A	KEY	KEY C,E,G,B	
			357-071A	KEY	KEY D,F,A,C1	
			357-072A	KEY	KEY D,F,A	
			357-073A	KEY	KEY BLACK	
			357-081A	KEY	STD CHASSIS AY (ACTIVE)	
			384-200A	GUIDE	GUIDE (OUTSERT)	
			384-201A	GUIDE	GUIDE (OUTSERT,S)	
			3874S-5019C	MANUAL, OPERATION	GEK-S525BG2	
			3890S-C007G	BOX	(GEK-S525 BG2)	
			433-021A	WHEEL	MODULATION (GEK-S710)	
			441-050A	SPRING COIL	WHEEL (GEK-S420)	
			442-550A	SPRING	FOR"D"CELL BATT(-)H=32,STS	
			442-924F	SPRING	FOR"D"CELL BATT(+,-)H=32,STS	
			447-013R	CUSHION	(4X45X230)	
			447-013R	CUSHION	(4X45X230)	
			447-013S	CUSHION	(4X40X100)	
			472-010P	FELT		
			472-010T	FELT	SPEAKER (GEK-S420)	
			472-010U	FELT	CASE (GEK-S420)	
			472-010V	FELT	(0.3X8X27)	
			472-010X	FELT	(GEK-S600)	

[REPLACEMENT PARTS LIST]

PAGE : 2

MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
			472-010Y	FELT	(GEK-S600)	
			472-029A	FELT	FELT STOPPER	
			477-050A	RUBBER	EFFECT,PAD	
			477-051A	RUBBER	FUNCTION	
			477-052A	RUBBER	REGISTRATION	
			477-053A	RUBBER	FILL-IN	
			477-053B	RUBBER	KNOB-3(B)	
			477-054A	RUBBER	HOLD	
			477-054B	RUBBER	KNOB-1(B)	
			477-054C	RUBBER	INTRO/ENDING	
			477-054D	RUBBER	KEY SPLIT	
			477-055A	RUBBER	SWITCH1	
			477-055B	RUBBER	S/W-L4	
			477-055C	RUBBER	S/W-L3	
			477-055D	RUBBER	S/W-L2	
			477-055E	RUBBER	S/W-L1	
			477-056A	RUBBER	SWITCH2	
			477-056B	RUBBER	S/W-S3	
			477-056C	RUBBER	S/W-S2	
			477-056D	RUBBER	S/W-S1	
			477-057A	RUBBER	SW-1	
			477-057B	RUBBER	S/W-S	
			477-058A	RUBBER	LED	
			477-090A	RUBBER	RUBBER SWITCH (24)	
			477-090B	RUBBER	RUBBER SWITCH (26)	
			4940S-0130A	KNOB	POWER (GEK-S420)	
			4940S-0131A	KNOB	VOLUME(GEK-S420)	
			4940S-0132A	KNOB	FUNCTION 2 (D.GRAY)	
			4940S-0132B	KNOB	FUNCTION 2 (YELLOW)	
			4940S-0133A	KNOB	FUNCTION 1 (D.GRAY)	
			4940S-0133B	KNOB	FUNCTION 1 (L.GRAY)	
			4940S-0133C	KNOB	FUNCTION 1 (BLUE)	
			4940S-0133D	KNOB	FUNCTION 1 (VIOLET)	
			4940S-0133E	KNOB	FUNCTION 1 (GREEN)	
			541-234B	SPEAKER	120MM F-RANGE,8OHM/5W(GEK-S420	
			541-261A	SPEAKER	130MM WF,8OHM/20W (GEK-S420)	
			542-044B	MICRO PHONE	DYNAMIC ACC-M3 PLUG 6.4MM	
			562-011A	LUG	LUG CLIP L=94 05	
			562-011A	LUG	LUG CLIP L=94 05	
			562-050N	LUG	LUG	
			564-007A	PLUG CONTACT CORD,PHONE	CORD,LINE OUT 1185#26 L=3.0M	
			573-063B	SOCKET	IC SOCKET PLCC 68PIN	
			573-063C	SOCKET	IC SOCKET PLCC 84PIN	
			596-950C	AC/DC POWER ADAPTER	230V 50HZ DC12V 2A SEMKO,PH	
			6871S-11XBA	PWB ASSY	ANALOG,GEK-S525	
			6871S-14AAD	PWB ASSY	OTHER1,GEK-S525	
			6871S-14BAD	PWB ASSY	OTHER2,GEK-S525	
			6871S-14PAA	PWB ASSY	(GEK-S520) 330X247	
			6871S-148AD	PWB ASSY	FUNCTION1,GEK-S525	
			6871S-149AD	PWB ASSY	FUNCTION2,GEK-S525	

[REPLACEMENT PARTS LIST]

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
			6871S-191AA	PWB ASSY	MAIN,GEK-S525	
		CN101	GCCF800F	CONNECTOR ASSY	C,AY GS IL-G03/IL-J03(21)800	
		CN102	GDDF800F	CONNECTOR ASSY	C,AY GS IL-G04/IL-J04(21)800	
		CN112	GGGF500F	WIRE	*C,AY GS IL-G07/IL-J07 (21)500	
		CN114	GHHF500F	WIRE	*C,AY GL IL-G08/IL-J08 (21)500	
		CN302	GGGF700F	CONNECTOR ASSY	C,AY GS IL-G07/IL-J07(21)700	
		CN304	GKKF200J	CONNECTOR ASSY	C,AY GS IL-G11/IL-J11(21)280	
		C101	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C102	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C103	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C104	624-034D	CAPACITOR ELECTROLYTIC DOIB	GOLD,EECF5R5U104 0.1F/5.5V	
		C105	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C106	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C107	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C108	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C109	0CE4746K618	CAPACITOR,ELECTROLYTIC	0.47M SMS 50V M FL TP(5)	
		C120	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C121	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C122	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C123	0CX2000K418	CAPACITOR TUBULA(T.C)	20P 50V J NPO TA26	
		C124	0CX2000K418	CAPACITOR TUBULA(T.C)	20P 50V J NPO TA26	
		C125	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C127	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C128	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C129	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C130	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C131	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C132	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C133	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C134	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C135	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C136	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C137	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C138	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C139	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C140	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C141	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C142	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C143	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C144	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C145	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C146	0CX2000K418	CAPACITOR TUBULA(T.C)	20P 50V J NPO TA26	
		C147	0CX2000K418	CAPACITOR TUBULA(T.C)	20P 50V J NPO TA26	
		C148	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C149	0CE1066K618	CAPACITOR,ELECTROLYTIC	10M SMS 50V M FM5 TP(5)	
		C150	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C151	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C152	0CC4710K505	CAPACITOR CERAMIC(TEMP COMP)	470P 50V K SL TS	
		C153	0CC4710K505	CAPACITOR CERAMIC(TEMP COMP)	470P 50V K SL TS	
		C154	0CQ2221N509	CAPACITOR POLYESTER(MYLAR)	0.0022U 100V K POLY TP	

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		C155	0CC1010K415	CAPACITOR,CERAMIC(TEMP COMP)	100P 50V J NP0 TS	
		C156	0CC1010K415	CAPACITOR,CERAMIC(TEMP COMP)	100P 50V J NP0 TS	
		C157	0CQ2221N509	CAPACITOR POLYESTER(MYLAR)	0.0022U 100V K POLY TP	
		C158	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C159	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C162	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C163	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C164	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C165	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C167	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C168	0CE1066K618	CAPACITOR,ELECTROLYTIC	10M SMS 50V M FM5 TP(5)	
		C169	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C170	0CK1020K945	CAPACITOR,CERAMIC(HIGH DIELE)	1000P 50V Z F TS	
		C180	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C181	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C190	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C191	0CN1040K948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.1UF 50V Z F TA26	
		C301	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C302	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C305	0CE1066K618	CAPACITOR,ELECTROLYTIC	10M SMS 50V M FM5 TP(5)	
		C306	0CE1066K618	CAPACITOR,ELECTROLYTIC	10M SMS 50V M FM5 TP(5)	
		C307	0CE2286H650	CAPACITOR,ELECTROLYTIC	2200M SMS 25V M FM7.5	
		C308	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C309	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C310	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C311	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C312	0CE2266K618	CAPACITOR,ELECTROLYTIC	22M SMS 50V M FM5 TP(5)	
		C318	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C319	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C320	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C321	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C322	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C323	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C336	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C337	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C339	0CK1030K515	CAPACITOR,CERAMIC(HIGH DIELE)	0.01M 50V K B TS	
		C340	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C341	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C342	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C343	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C344	0CC4700K415	CAPACITOR CERAMIC(TEMP COMP)	47P 50V J NP0 TP	
		C345	0CK1030K515	CAPACITOR,CERAMIC(HIGH DIELE)	0.01M 50V K B TS	
		C346	0CC3310K405	CAPACITOR CERAMIC(TEMP COMP)	330P 50V J SL TS	
		C347	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C348	0CC4700K415	CAPACITOR CERAMIC(TEMP COMP)	47P 50V J NP0 TP	
		C349	0CK1030K515	CAPACITOR,CERAMIC(HIGH DIELE)	0.01M 50V K B TS	
		C350	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C351	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C352	0CK1030K515	CAPACITOR,CERAMIC(HIGH DIELE)	0.01M 50V K B TS	
		C353	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		C354	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C355	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C356	0CC4700K415	CAPACITOR CERAMIC(TEMP COMP)	47P 50V J NP0 TP	
		C357	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C358	0CK1030K515	CAPACITOR,CERAMIC(HIGH DIELE)	0.01M 50V K B TS	
		C359	0CC3310K405	CAPACITOR CERAMIC(TEMP COMP)	330P 50V J SL TS	
		C360	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C361	0CC4700K415	CAPACITOR CERAMIC(TEMP COMP)	47P 50V J NP0 TP	
		C362	0CK1030K515	CAPACITOR,CERAMIC(HIGH DIELE)	0.01M 50V K B TS	
		C363	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C364	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C365	0CE1066K618	CAPACITOR,ELECTROLYTIC	10M SMS 50V M FM5 TP(5)	
		C366	0CE1086H630	CAPACITOR,ELECTROLYTIC -	1000UF SMS 25V 20 FM5	
		C367	0CE1086H630	CAPACITOR,ELECTROLYTIC	1000UF SMS 25V 20 FM5	
		C368	0CQ1542N409	CAPACITOR POLYESTER(MYLAR)	0.15U S 100V J POLY TP	
		C369	0CQ1542N409	CAPACITOR POLYESTER(MYLAR)	0.15U S 100V J POLY TP	
		C370	0CQ1542N409	CAPACITOR POLYESTER(MYLAR)	0.15U S 100V J POLY TP	
		C371	0CQ1542N409	CAPACITOR POLYESTER(MYLAR)	0.15U S 100V J POLY TP	
		C372	0CE1086H630	CAPACITOR,ELECTROLYTIC	1000UF SMS 25V 20 FM5	
		C373	0CE1086H630	CAPACITOR,ELECTROLYTIC	1000UF SMS 25V 20 FM5	
		C374	0CE1066K618	CAPACITOR,ELECTROLYTIC	10M SMS 50V M FM5 TP(5)	
		C375	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C376	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C377	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C378	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C379	0CC4700K415	CAPACITOR CERAMIC(TEMP COMP)	47P 50V J NP0 TP	
		C380	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C381	0CE1066K618	CAPACITOR,ELECTROLYTIC	10M SMS 50V M FM5 TP(5)	
		C382	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C383	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C385	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C386	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C387	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C388	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C389	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C390	0CC2200K415	CAPACITOR CERAMIC(TEMP COMP)	22P 50V J NP0 TS	
		C391	0CC2200K415	CAPACITOR CERAMIC(TEMP COMP)	22P 50V J NP0 TS	
		C392	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C393	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C394	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C395	0CK1030K515	CAPACITOR,CERAMIC(HIGH DIELE)	0.01M 50V K B TS	
		C396	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C397	0CK1030K515	CAPACITOR,CERAMIC(HIGH DIELE)	0.01M 50V K B TS	
		C398	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C399	0CQ4731N509	CAPACITOR POLYESTER(MYLAR)	0.047U 100V K POLY TP	
		C400	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C401	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C402	0CK1030K515	CAPACITOR,CERAMIC(HIGH DIELE)	0.01M 50V K B TS	
		C403	0CQ6831N509	CAPACITOR POLYESTER(MYLAR)	0.068M 100V K POLY TP	
		C404	0CQ6831N509	CAPACITOR POLYESTER(MYLAR)	0.068M 100V K POLY TP	

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S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		C405	0CC5610K505	CAPACITOR CERAMIC(TEMP COMP)	560P 50V K SL TS	
		C406	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C407	0CQ5621N509	CAPACITOR POLYESTER(MYLAR)	0.0056U 100V K POLY TP	
		C408	0CC5610K505	CAPACITOR CERAMIC(TEMP COMP)	560P 50V K SL TS	
		C409	0CQ5621N509	CAPACITOR POLYESTER(MYLAR)	0.0056U 100V K POLY TP	
		C410	0CE1051K616	CAPACITOR,ELECTROLYTIC	1.0M SM 50V M FL D TP(5)	
		C411	0CK1020K945	CAPACITOR,CERAMIC(HIGH DIELE)	1000P 50V Z F TS	
		C412	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C413	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C501	0CN1030F678	CAPACITOR TUBULA(HIGH DIELE)	0.01M 16V M Y TA26	
		C502	0CN1030F678	CAPACITOR TUBULA(HIGH DIELE)	0.01M 16V M Y TA26	
		C503	0CN1030F678	CAPACITOR TUBULA(HIGH DIELE)	0.01M 16V M Y TA26	
		C701	0CK1020K945	CAPACITOR,CERAMIC(HIGH DIELE)	1000P 50V Z F TS	
		C702	0CK1020K945	CAPACITOR,CERAMIC(HIGH DIELE)	1000P 50V Z F TS	
		C703	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C704	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C705	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		C706	0CK1040K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.1UF 50V Z F TS	
		DSP702	659-023K	DISPLAY	LTM-8530P,7SEGX2 LITEON	
		DSP703	659-023L	DISPLAY	LTM-8522P,7SEGX3 LITEON	
		D101	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D102	0DD441009AA	DIODE	SHOTTKY RB441Q ROHM	
		D103	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D104	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D201	0DD400209DA	DIODE	1N4002,RECT,ROHM,TP	
		D202	0DD400209DA	DIODE	1N4002,RECT,ROHM,TP	
		D204	0DD414809GA	DIODE	1N4148 S/W KEC	
		D205	0DD414809GA	DIODE	1N4148 S/W KEC	
		D302	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D303	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D304	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D305	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D306	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D501	0DD414809GA	DIODE	1N4148 S/W KEC	
		D502	0DD414809GA	DIODE	1N4148 S/W KEC	
		D503	0DD414809GA	DIODE	1N4148 S/W KEC	
		D504	0DD414809GA	DIODE	1N4148 S/W KEC	
		D505	0DD414809GA	DIODE	1N4148 S/W KEC	
		D506	0DD414809GA	DIODE	1N4148 S/W KEC	
		D507	0DD414809GA	DIODE	1N4148 S/W KEC	
		D508	0DD414809GA	DIODE	1N4148 S/W KEC	
		D509	0DD414809GA	DIODE	1N4148 S/W KEC	
		D510	0DD414809GA	DIODE	1N4148 S/W KEC	
		D511	0DD414809GA	DIODE	1N4148 S/W KEC	
		D512	0DD414809GA	DIODE	1N4148 S/W KEC	
		D513	0DD414809GA	DIODE	1N4148 S/W KEC	
		D514	0DD414809GA	DIODE	1N4148 S/W KEC	
		D515	0DD414809GA	DIODE	1N4148 S/W KEC	
		D516	0DD414809GA	DIODE	1N4148 S/W KEC	
		D517	0DD414809GA	DIODE	1N4148 S/W KEC	

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		D518	0DD414809GA	DIODE	1N4148 S/W KEC	
		D519	0DD414809GA	DIODE	1N4148 S/W KEC	
		D520	0DD414809GA	DIODE	1N4148 S/W KEC	
		D521	0DD414809GA	DIODE	1N4148 S/W KEC	
		D522	0DD414809GA	DIODE	1N4148 S/W KEC	
		D523	0DD414809GA	DIODE	1N4148 S/W KEC	
		D524	0DD414809GA	DIODE	1N4148 S/W KEC	
		D525	0DD414809GA	DIODE	1N4148 S/W KEC	
		D526	0DD414809GA	DIODE	1N4148 S/W KEC	
		D527	0DD414809GA	DIODE	1N4148 S/W KEC	
		D528	0DD414809GA	DIODE	1N4148 S/W KEC	
		D529	0DD414809GA	DIODE	1N4148 S/W KEC	
		D530	0DD414809GA	DIODE	1N4148 S/W KEC	
		D531	0DD414809GA	DIODE	1N4148 S/W KEC	
		D532	0DD414809GA	DIODE	1N4148 S/W KEC	
		D533	0DD414809GA	DIODE	1N4148 S/W KEC	
		D534	0DD414809GA	DIODE	1N4148 S/W KEC	
		D535	0DD414809GA	DIODE	1N4148 S/W KEC	
		D536	0DD414809GA	DIODE	1N4148 S/W KEC	
		D537	0DD414809GA	DIODE	1N4148 S/W KEC	
		D538	0DD414809GA	DIODE	1N4148 S/W KEC	
		D539	0DD414809GA	DIODE	1N4148 S/W KEC	
		D540	0DD414809GA	DIODE	1N4148 S/W KEC	
		D541	0DD414809GA	DIODE	1N4148 S/W KEC	
		D542	0DD414809GA	DIODE	1N4148 S/W KEC	
		D543	0DD414809GA	DIODE	1N4148 S/W KEC	
		D544	0DD414809GA	DIODE	1N4148 S/W KEC	
		D545	0DD414809GA	DIODE	1N4148 S/W KEC	
		D546	0DD414809GA	DIODE	1N4148 S/W KEC	
		D547	0DD414809GA	DIODE	1N4148 S/W KEC	
		D548	0DD414809GA	DIODE	1N4148 S/W KEC	
		D549	0DD414809GA	DIODE	1N4148 S/W KEC	
		D550	0DD414809GA	DIODE	1N4148 S/W KEC	
		D551	0DD414809GA	DIODE	1N4148 S/W KEC	
		D552	0DD414809GA	DIODE	1N4148 S/W KEC	
		D553	0DD414809GA	DIODE	1N4148 S/W KEC	
		D554	0DD414809GA	DIODE	1N4148 S/W KEC	
		D555	0DD414809GA	DIODE	1N4148 S/W KEC	
		D556	0DD414809GA	DIODE	1N4148 S/W KEC	
		D557	0DD414809GA	DIODE	1N4148 S/W KEC	
		D558	0DD414809GA	DIODE	1N4148 S/W KEC	
		D559	0DD414809GA	DIODE	1N4148 S/W KEC	
		D560	0DD414809GA	DIODE	1N4148 S/W KEC	
		D561	0DD414809GA	DIODE	1N4148 S/W KEC	
		D601	0DD414809GA	DIODE	1N4148 S/W KEC	
		D602	0DD414809GA	DIODE	1N4148 S/W KEC	
		D603	0DD414809GA	DIODE	1N4148 S/W KEC	
		D604	0DD414809GA	DIODE	1N4148 S/W KEC	
		D605	0DD414809GA	DIODE	1N4148 S/W KEC	
		D606	0DD414809GA	DIODE	1N4148 S/W KEC	

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		D607	0DD414809GA	DIODE	1N4148 S/W KEC	
		D608	0DD414809GA	DIODE	1N4148 S/W KEC	
		D609	0DD414809GA	DIODE	1N4148 S/W KEC	
		D610	0DD414809GA	DIODE	1N4148 S/W KEC	
		D611	0DD414809GA	DIODE	1N4148 S/W KEC	
		D612	0DD414809GA	DIODE	1N4148 S/W KEC	
		D613	0DD414809GA	DIODE	1N4148 S/W KEC	
		D614	0DD414809GA	DIODE	1N4148 S/W KEC	
		D615	0DD414809GA	DIODE	1N4148 S/W KEC	
		D616	0DD414809GA	DIODE	1N4148 S/W KEC	
		D617	0DD414809GA	DIODE	1N4148 S/W KEC	
		D618	0DD414809GA	DIODE	1N4148 S/W KEC	
		D619	0DD414809GA	DIODE	1N4148 S/W KEC	
		D620	0DD414809GA	DIODE	1N4148 S/W KEC	
		D621	0DD414809GA	DIODE	1N4148 S/W KEC	
		D622	0DD414809GA	DIODE	1N4148 S/W KEC	
		D623	0DD414809GA	DIODE	1N4148 S/W KEC	
		D624	0DD414809GA	DIODE	1N4148 S/W KEC	
		D625	0DD414809GA	DIODE	1N4148 S/W KEC	
		D626	0DD414809GA	DIODE	1N4148 S/W KEC	
		D627	0DD414809GA	DIODE	1N4148 S/W KEC	
		D628	0DD414809GA	DIODE	1N4148 S/W KEC	
		D629	0DD414809GA	DIODE	1N4148 S/W KEC	
		D630	0DD414809GA	DIODE	1N4148 S/W KEC	
		D631	0DD414809GA	DIODE	1N4148 S/W KEC	
		D632	0DD414809GA	DIODE	1N4148 S/W KEC	
		D633	0DD414809GA	DIODE	1N4148 S/W KEC	
		D634	0DD414809GA	DIODE	1N4148 S/W KEC	
		D635	0DD414809GA	DIODE	1N4148 S/W KEC	
		D636	0DD414809GA	DIODE	1N4148 S/W KEC	
		D637	0DD414809GA	DIODE	1N4148 S/W KEC	
		D638	0DD414809GA	DIODE	1N4148 S/W KEC	
		D639	0DD414809GA	DIODE	1N4148 S/W KEC	
		D640	0DD414809GA	DIODE	1N4148 S/W KEC	
		D641	0DD414809GA	DIODE	1N4148 S/W KEC	
		D642	0DD414809GA	DIODE	1N4148 S/W KEC	
		D701	0DD414809GA	DIODE	1N4148 S/W KEC	
		D702	0DD414809GA	DIODE	1N4148 S/W KEC	
		D800	0DD414809GA	DIODE	1N4148 S/W KEC	
		D801	0DD414809GA	DIODE	1N4148 S/W KEC	
		D802	0DD414809GA	DIODE	1N4148 S/W KEC	
		D803	0DD414809GA	DIODE	1N4148 S/W KEC	
		D804	0DD414809GA	DIODE	1N4148 S/W KEC	
		D805	0DD414809GA	DIODE	1N4148 S/W KEC	
		D806	0DD414809GA	DIODE	1N4148 S/W KEC	
		D807	0DD414809GA	DIODE	1N4148 S/W KEC	
		D808	0DD414809GA	DIODE	1N4148 S/W KEC	
		D809	0DD414809GA	DIODE	1N4148 S/W KEC	
		D810	0DD414809GA	DIODE	1N4148 S/W KEC	
		D811	0DD414809GA	DIODE	1N4148 S/W KEC	

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		D812	0DD414809GA	DIODE	1N4148 S/W KEC	
		D813	0DD414809GA	DIODE	1N4148 S/W KEC	
		D814	0DD414809GA	DIODE	1N4148 S/W KEC	
		D815	0DD414809GA	DIODE	1N4148 S/W KEC	
		D816	0DD414809GA	DIODE	1N4148 S/W KEC	
		D817	0DD414809GA	DIODE	1N4148 S/W KEC	
		D818	0DD414809GA	DIODE	1N4148 S/W KEC	
		D819	0DD414809GA	DIODE	1N4148 S/W KEC	
		D820	0DD414809GA	DIODE	1N4148 S/W KEC	
		D821	0DD414809GA	DIODE	1N4148 S/W KEC	
		D822	0DD414809GA	DIODE	1N4148 S/W KEC	
		D901	0DD414809GA	DIODE	1N4148 S/W KEC	
		D902	0DD414809GA	DIODE	1N4148 S/W KEC	
		D903	0DD414809GA	DIODE	1N4148 S/W KEC	
		D904	0DD414809GA	DIODE	1N4148 S/W KEC	
		D905	0DD414809GA	DIODE	1N4148 S/W KEC	
		ZD301	0DZ750009DD	DIODE,ZENER	MTZ7.5C-T-77 ROHM-K	
		D906	0DD414809GA	DIODE	1N4148 S/W KEC	
		D907	0DD414809GA	DIODE	1N4148 S/W KEC	
		D908	0DD414809GA	DIODE	1N4148 S/W KEC	
		D909	0DD414809GA	DIODE	1N4148 S/W KEC	
		D910	0DD414809GA	DIODE	1N4148 S/W KEC	
		D911	0DD414809GA	DIODE	1N4148 S/W KEC	
		D912	0DD414809GA	DIODE	1N4148 S/W KEC	
		D913	0DD414809GA	DIODE	1N4148 S/W KEC	
		D914	0DD414809GA	DIODE	1N4148 S/W KEC	
		D915	0DD414809GA	DIODE	1N4148 S/W KEC	
		D916	0DD414809GA	DIODE	1N4148 S/W KEC	
		D917	0DD414809GA	DIODE	1N4148 S/W KEC	
		D918	0DD414809GA	DIODE	1N4148 S/W KEC	
		D919	0DD414809GA	DIODE	1N4148 S/W KEC	
		D920	0DD414809GA	DIODE	1N4148 S/W KEC	
		D921	0DD414809GA	DIODE	1N4148 S/W KEC	
		D922	0DD414809GA	DIODE	1N4148 S/W KEC	
		D923	0DD414809GA	DIODE	1N4148 S/W KEC	
		D924	0DD414809GA	DIODE	1N4148 S/W KEC	
		D925	0DD414809GA	DIODE	1N4148 S/W KEC	
		D926	0DD414809GA	DIODE	1N4148 S/W KEC	
		D927	0DD414809GA	DIODE	1N4148 S/W KEC	
		D928	0DD414809GA	DIODE	1N4148 S/W KEC	
		D929	0DD414809GA	DIODE	1N4148 S/W KEC	
		D930	0DD414809GA	DIODE	1N4148 S/W KEC	
		D931	0DD414809GA	DIODE	1N4148 S/W KEC	
		D932	0DD414809GA	DIODE	1N4148 S/W KEC	
		D933	0DD414809GA	DIODE	1N4148 S/W KEC	
		D934	0DD414809GA	DIODE	1N4148 S/W KEC	
		D935	0DD414809GA	DIODE	1N4148 S/W KEC	
		D936	0DD414809GA	DIODE	1N4148 S/W KEC	
		D937	0DD414809GA	DIODE	1N4148 S/W KEC	
		D938	0DD414809GA	DIODE	1N4148 S/W KEC	

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		D939	0DD414809GA	DIODE	1N4148 S/W KEC	
		D940	0DD414809GA	DIODE	1N4148 S/W KEC	
		D941	0DD414809GA	DIODE	1N4148 S/W KEC	
		D942	0DD414809GA	DIODE	1N4148 S/W KEC	
		D943	0DD414809GA	DIODE	1N4148 S/W KEC	
		D944	0DD414809GA	DIODE	1N4148 S/W KEC	
		D945	0DD414809GA	DIODE	1N4148 S/W KEC	
		D946	0DD414809GA	DIODE	1N4148 S/W KEC	
		D947	0DD414809GA	DIODE	1N4148 S/W KEC	
		D948	0DD414809GA	DIODE	1N4148 S/W KEC	
		D949	0DD414809GA	DIODE	1N4148 S/W KEC	
		D950	0DD414809GA	DIODE	1N4148 S/W KEC	
		D951	0DD414809GA	DIODE	1N4148 S/W KEC	
		D952	0DD414809GA	DIODE	1N4148 S/W KEC	
		D953	0DD414809GA	DIODE	1N4148 S/W KEC	
		D954	0DD414809GA	DIODE	1N4148 S/W KEC	
		D955	0DD414809GA	DIODE	1N4148 S/W KEC	
		D956	0DD414809GA	DIODE	1N4148 S/W KEC	
		D957	0DD414809GA	DIODE	1N4148 S/W KEC	
		D958	0DD414809GA	DIODE	1N4148 S/W KEC	
		D959	0DD414809GA	DIODE	1N4148 S/W KEC	
		D960	0DD414809GA	DIODE	1N4148 S/W KEC	
		D961	0DD414809GA	DIODE	1N4148 S/W KEC	
		D962	0DD414809GA	DIODE	1N4148 S/W KEC	
		D963	0DD414809GA	DIODE	1N4148 S/W KEC	
		D964	0DD414809GA	DIODE	1N4148 S/W KEC	
		D965	0DD414809GA	DIODE	1N4148 S/W KEC	
		D966	0DD414809GA	DIODE	1N4148 S/W KEC	
		D967	0DD414809GA	DIODE	1N4148 S/W KEC	
		D968	0DD414809GA	DIODE	1N4148 S/W KEC	
		D969	0DD414809GA	DIODE	1N4148 S/W KEC	
		D970	0DD414809GA	DIODE	1N4148 S/W KEC	
		D971	0DD414809GA	DIODE	1N4148 S/W KEC	
		D972	0DD414809GA	DIODE	1N4148 S/W KEC	
		D973	0DD414809GA	DIODE	1N4148 S/W KEC	
		D974	0DD414809GA	DIODE	1N4148 S/W KEC	
		D975	0DD414809GA	DIODE	1N4148 S/W KEC	
		D976	0DD414809GA	DIODE	1N4148 S/W KEC	
		D977	0DD414809GA	DIODE	1N4148 S/W KEC	
		D978	0DD414809GA	DIODE	1N4148 S/W KEC	
		D979	0DD414809GA	DIODE	1N4148 S/W KEC	
		D980	0DD414809GA	DIODE	1N4148 S/W KEC	
		D981	0DD414809GA	DIODE	1N4148 S/W KEC	
		D982	0DD414809GA	DIODE	1N4148 S/W KEC	
		D983	0DD414809GA	DIODE	1N4148 S/W KEC	
		D984	0DD414809GA	DIODE	1N4148 S/W KEC	
		D985	0DD414809GA	DIODE	1N4148 S/W KEC	
		D986	0DD414809GA	DIODE	1N4148 S/W KEC	
		D987	0DD414809GA	DIODE	1N4148 S/W KEC	
		D988	0DD414809GA	DIODE	1N4148 S/W KEC	

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		D989	0DD414809GA	DIODE	1N4148 S/W KEC	
		D990	0DD414809GA	DIODE	1N4148 S/W KEC	
		D991	0DD414809GA	DIODE	1N4148 S/W KEC	
		D992	0DD414809GA	DIODE	1N4148 S/W KEC	
		D993	0DD414809GA	DIODE	1N4148 S/W KEC	
		D994	0DD414809GA	DIODE	1N4148 S/W KEC	
		D995	0DD414809GA	DIODE	1N4148 S/W KEC	
		D996	0DD414809GA	DIODE	1N4148 S/W KEC	
		D997	0DD414809GA	DIODE	1N4148 S/W KEC	
		D998	0DD414809GA	DIODE	1N4148 S/W KEC	
		D999	0DD414809GA	DIODE	1N4148 S/W KEC	
		IC101	0ISG905000A	IC, SGS-THOMSON		
		IC102	668-810A	INTEGRATED CIRCUIT	SAM8905 SOUND GENERATOR,DREAH	
		IC103	0IAD210500A	IC,ANALOG DEVICE	ADSP2105 DSP,ANALOG DEVICE	
		IC104	0IOK831540A	IC,OKI	M83C154H-***RS MCU,OKI	
		IC105	0ISG271001C	IC, SGS-THOMSON	M27C1001 EPROM 150NS,SGS-THOM	
		IC106	0IGS762567A	IC, GOLDSTAR ELECTRON	GM76C256ALLFW-70 32KX8 SRAM	
		IC107	0IGS238100D	IC, GOLDSTAR ELECTRON	GM23C8100-035 DIP42 8M ROM	
		IC108	0IGS238100C	IC, GOLDSTAR ELECTRON	GM23C8100-034 DIP42 8M ROM	
		IC109	0IGS238100B	IC, GOLDSTAR ELECTRON	GM23C8100-033 DIP42 8M ROM	
		IC110	0IGS762567A	IC, GOLDSTAR ELECTRON	GM76C256ALLFW-70 32KX8 SRAM	
		IC111	0IGS762567A	IC, GOLDSTAR ELECTRON	GM76C256ALLFW-70 32KX8 SRAM	
		IC112	0ISG276400B	IC, SGS-THOMSON	M27C64 EPROM 150NS 8X8, SGS-TH	
		IC113	0IKT613700A	IC,KOREA TECHNO (KOTECO)	K6N137 DIP PHOTO COUPLER	
		IC114	0IGS741540A	IC, GOLDSTAR ELECTRON	GD74LS154 4-TO-16 DECODER	
		IC115	0IGS742440G	IC, GOLDSTAR ELECTRON	GD74HC244 TTL IC	
		IC116	0ISG741400A	IC, SGS-THOMSON	M74HC14BIR HEX INVERTER,SGS	
		IC117	0ISG745740A	IC,SGS-THOMSON	74HC574 D-F/F DIP20,S/T	
		IC118	0IGS742440G	IC, GOLDSTAR ELECTRON	GD74HC244 TTL IC	
		IC119	0IGS741750C	IC, GOLDSTAR ELECTRON	GD74HC175 16P QUAD D-F/F	
		IC120	0IGS741570C	IC, GOLDSTAR ELECTRON	GD74HC157,4CH-2INPUT MUX,GS	
		IC121	0IGS748600D	IC, GOLDSTAR ELECTRON	GD74HC86 DIP 2IN XOR,GSEN	
		IC122	0IGS740800B	IC, GOLDSTAR ELECTRON	GD74HC08 QUAD AND GATE G/S	
		IC123	0IGS741390A	IC, GOLDSTAR ELECTRON	GD74HC139 DECODER/DEMUX,G/S	
		IC124	0IGS740000B	IC, GOLDSTAR ELECTRON	GD74HC00 NAND GATE	
		IC125	0IGS743200C	IC, GOLDSTAR ELECTRON	GD74HC32 QUAD 2-IN OR GATE	
		IC126	0IGS747400D	IC, GOLDSTAR ELECTRON	GD74HCT74	
		IC127	0IGS741640B	IC, GOLDSTAR ELECTRON	GD74HC164	
		IC128	0IPH131100A	IC,PHILIPS	TDA1311 DAC(SOT97DE8),PHILIPS	
		IC129	0IJR072000A	IC, JRC(JAPAN RADIO CORP.)	NJM072D OP AMP(DIR),JRC	
		IC301	0ISA450000A	IC, SANYO	,LA4500 PWR SANYO	
		IC302	0ISA450000A	IC, SANYO	,LA4500 PWR SANYO	
		IC303	0IGS740400A	IC, GOLDSTAR ELECTRON	GD74HC04 HEX INVERTER ,G/S	
		IC304	0IMI522200A	IC,MITSUBISHI	M5222FP 8SOP ADIO CONTROL	
		IC306	0IRH715000A	IC, ROHM	BA715 DUAL OP AMP	
		IC308	0IRH715000A	IC, ROHM	BA715 DUAL OP AMP	
		IC309	0ISG494100A	IC, SGS-THOMSON	L4941BV L/DROP 5V REG,SGS-THO	
		IC311	0ISG494100A	IC, SGS-THOMSON	L4941BV L/DROP 5V REG,SGS-THO	
		IC312	0IMI501940A	IC,MITSUBISHI	M50194P D/REVERB,MITSUBISHI	
		IC313	0IRH715000A	IC, ROHM	BA715 DUAL OP AMP	

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		IC501	0IGS741640B	IC, GOLDSTAR ELECTRON	GD74HC164	
		IC502	0IGS741640B	IC, GOLDSTAR ELECTRON	GD74HC164	
		IC503	0IGS741640B	IC, GOLDSTAR ELECTRON	GD74HC164	
		JK201	577-102C	SOCKET	*JACK,DC-IN DCP-20	
		JK202	572-359A	JACK 6.4	HLJ5305-01-4010 H=6.5 9PIN	
		JK203	572-359A	JACK 6.4	HLJ5305-01-4010 H=6.5 9PIN	
		JK204	572-359A	JACK 6.4	HLJ5305-01-4010 H=6.5 9PIN	
		JK205	572-359A	JACK 6.4	HLJ5305-01-4010 H=6.5 9PIN	
		JK206	572-359A	JACK 6.4	HLJ5305-01-4010 H=6.5 9PIN	
		JK207	573-052A	SOCKET	SOCKET,DIN TCS4650-01-4051	
		JK208	573-052A	SOCKET	SOCKET,DIN TCS4650-01-4051	
		JK209	573-052A	SOCKET	SOCKET,DIN TCS4650-01-4051	
		JK701	572-359A	JACK 6.4	HLJ5305-01-4010 H=6.5 9PIN	
		JK702	572-359A	JACK 6.4	HLJ5305-01-4010 H=6.5 9PIN	
		LD501	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD502	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD503	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD504	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD505	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD506	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD507	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD508	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD509	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD510	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD511	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD512	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD513	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD514	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD515	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD516	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD517	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD518	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD601	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD602	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD603	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD604	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD605	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD606	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD607	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD608	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD609	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD610	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD611	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD612	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD613	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD614	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD615	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD616	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD617	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD618	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		LD619	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD620	0DL210009BA	DIODE,LED	SLN-210LT104 ROHM-K	
		LD701	0DL540009AF	DIODE LED	SLR-54URC 80F 215,ROHM	
		LD702	0DL540009AF	DIODE LED	SLR-54URC 80F 215,ROHM	
		LD703	0DL540009AF	DIODE LED	SLR-54URC 80F 215,ROHM	
		LD704	0DL540009AF	DIODE LED	SLR-54URC 80F 215,ROHM	
		LF301	636-006F	COIL CHOKE RF	LINE FILTER,PLA1522C,MURATA	
		L101	631T603E	COIL ANTENNA	BFD3A-M3R2F0,SAMHWA,BEAD	
		L102	631T603E	COIL ANTENNA	BFD3A-M3R2F0,SAMHWA,BEAD	
		L103	631T603E	COIL ANTENNA	BFD3A-M3R2F0,SAMHWA,BEAD	
		L105	631T603E	COIL ANTENNA	BFD3A-M3R2F0,SAMHWA,BEAD	
		L106	631T603E	COIL ANTENNA	BFD3A-M3R2F0,SAMHWA,BEAD	
		L107	631T603E	COIL ANTENNA	BFD3A-M3R2F0,SAMHWA,BEAD	
		L201	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L202	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L203	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L204	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L205	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L206	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L207	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L208	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L209	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L210	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L211	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L212	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L213	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L214	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L215	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L216	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L701	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L702	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		L703	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		NF	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF101	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF102	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF103	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF105	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF106	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF107	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF108	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF109	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF110	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF111	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF112	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF113	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF114	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF301	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		NF303	631T603K	COIL ANTENNA	EMI CFI06B1H333MF,SAMHWA	
		PN101	561S715C	CONNECTOR	WAFER,GIL-G-3P-S3T2-ES	
		PN102	561S715D	CONNECTOR	WAFER,GIL-G-4P-S3T2-ES	

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		PN103	561S715F	CONNECTOR	WAFER,GIL-G-6P-S3T2-ES	
		PN104	561S715I	CONNECTOR	WAFER,GIL-G-9P-S3T2-ES	
		PN105	561S715E	CONNECTOR	WAFER,GIL-G-5P-S3T2-ES	
		PN106	561S715J	CONNECTOR	WAFER,GIL-G-10P-S3T2-ES	
		PN109	561S715H	CONNECTOR	WAFER,GIL-G-8P-S3T2-ES	
		PN111	561S715H	CONNECTOR	WAFER,GIL-G-8P-S3T2-ES	
		PN112	561S715G	CONNECTOR	WAFER,GIL-G-7P-S3T2-ES	
		PN113	561S715I	CONNECTOR	WAFER,GIL-G-9P-S3T2-ES	
		PN114	561S715H	CONNECTOR	WAFER,GIL-G-8P-S3T2-ES	
		PN115	561S715B	CONNECTOR	WAFER,GIL-G-2P-S3T2-ES	
		PN116	561S715B	CONNECTOR	WAFER,GIL-G-2P-S3T2-ES	
		PN201	561-715B	CONNECTOR	WAFER, G/S GIL-G-02P-S3T2-E(S)	
		PN301	561-715C	CONNECTOR	WAFER, G/S GO;-G-03P-S3T2-E(S)	
		PN302	561-715G	CONNECTOR	WAFER,G/S GIL-G-07P-S3T2-E (S)	
		PN303	561-715B	CONNECTOR	WAFER, G/S GIL-G-02P-S3T2-E(S)	
		PN304	561-715K	CONNECTOR	*WAFER,G/S GIL-G-11P-S3T2-E	
		PN501	561-715H	CONNECTOR	WAFER,G/S GIL-G-08P-S3T2-E (S)	
		PN502	561-715H	CONNECTOR	WAFER,G/S GIL-G-08P-S3T2-E (S)	
		PN503	561-715H	CONNECTOR	WAFER,G/S GIL-G-08P-S3T2-E (S)	
		PN504	561-715E	CONNECTOR	WAFER,G/S GIL-G-05P-S3T2-E (S)	
		PN601	561-715K	CONNECTOR	*WAFER,G/S GIL-G-11P-S3T2-E	
		PN602	561-715J	CONNECTOR	WAFER,G/S GIL-G10P-S3T2-E (S)	
		PN701	561-715D	CONNECTOR	WAFER, G/S GIL-G-04P-S3T2-E(S)	
		PN901	561-715F	CONNECTOR	WAFER,G/S GIL-G-06P-S3T2-EA(S)	
		PN902	561-715H	CONNECTOR	WAFER,G/S GIL-G-08P-S3T2-E (S)	
		PN903	561-715J	CONNECTOR	WAFER,G/S GIL-G10P-S3T2-E (S)	
		PN904	561-715H	CONNECTOR	WAFER,G/S GIL-G-08P-S3T2-E (S)	
		Q101	0TR287809AA	TRANSISTOR	2SC2878-B-TPE2 TO-92 T/B	
		Q301	0TR880000AG	TRANSISTOR	KTD880A-Y (KTD880) KEC	
		Q302	0TR319809AB	TRANSISTOR	KTC3198-TP-GR (KTC1815) KEC	
		Q303	0TR319809AB	TRANSISTOR	KTC3198-TP-GR (KTC1815) KEC	
		Q701	0TR319809AB	TRANSISTOR	KTC3198-TP-GR (KTC1815) KEC	
		Q702	0TR319809AB	TRANSISTOR	KTC3198-TP-GR (KTC1815) KEC	
		R,105	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R,112	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R,119	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R101	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R102	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R103	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R104	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R106	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R107	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R108	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R109	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R110	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R111	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R113	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R114	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R115	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R116	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		R117	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R118	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R120	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R121	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R122	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R123	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R124	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R125	0RD2200F608	RESISTOR,FIXED CARBON FILM	220 1/6W 5 TA26	
		R126	0RD2200F608	RESISTOR,FIXED CARBON FILM	220 1/6W 5 TA26	
		R127	0RD2200F608	RESISTOR,FIXED CARBON FILM	220 1/6W 5 TA26	
		R128	0RD2200F608	RESISTOR,FIXED CARBON FILM	220 1/6W 5 TA26	
		R129	0RD2700F608	RESISTOR,FIXED CARBON FILM	270 1/6W 5 TA26	
		R130	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R131	0RD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R132	0RD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R133	0RD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R134	0RD2700F608	RESISTOR,FIXED CARBON FILM	270 1/6W 5 TA26	
		R135	0RD3301F608	RESISTOR,FIXED CARBON FILM	3.3K 1/6W 5 TA26	
		R136	0RD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R137	0RD0102F608	RESISTOR,FIXED CARBON FILM	10 1/6W 5 TA26	
		R140	0RD2202F608	RESISTOR,FIXED CARBON FILM	22K 1/6W 5 TA26	
		R141	0RD2202F608	RESISTOR,FIXED CARBON FILM	22K 1/6W 5 TA26	
		R142	0RD2202F608	RESISTOR,FIXED CARBON FILM	22K 1/6W 5 TA26	
		R143	0RD2202F608	RESISTOR,FIXED CARBON FILM	22K 1/6W 5 TA26	
		R144	0RD2701F608	RESISTOR,FIXED CARBON FILM	2.7K 1/6W 5 TA26	
		R145	0RD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R196	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R197	0RD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R198	0RD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R201	0RD8200G608	RESISTOR,FIXED CARBON FILM	820 1/4W 5 TA26	
		R301	0RD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R302	0RD4702F608	RESISTOR,FIXED CARBON FILM	47K 1/6W 5 TA26	
		R303	0RD2203F608	RESISTOR,FIXED CARBON FILM	220K 1/6W 5 TA26	
		R304	0RD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R305	0RD3001F608	RESISTOR,FIXED CARBON FILM	3.0K 1/6W 5 TA26	
		R311	0RD3902F608	RESISTOR,FIXED CARBON FILM	39K 1/6W 5 TA26	
		R312	0RD3902F608	RESISTOR,FIXED CARBON FILM	39K 1/6W 5 TA26	
		R313	0RD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R314	0RD0392F608	RESISTOR,FIXED CARBON FILM	39 1/6W 5 TA26	
		R315	0RD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R316	0RD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R317	0RD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R318	0RD1500F608	RESISTOR,FIXED CARBON FILM	150 1/6W 5 TA26	
		R319	0RD4700F608	RESISTOR,FIXED CARBON FILM	470 1/6W 5 TA26	
		R320	0RD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R321	0RD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R322	0RD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R323	0RD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R335	0RD4700F608	RESISTOR,FIXED CARBON FILM	470 1/6W 5 TA26	
		R336	0RD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		R337	ORD1501F608	RESISTOR,FIXED CARBON FILM	1.5K 1/6W 5 TA26	
		R338	ORD5601F608	RESISTOR,FIXED CARBON FILM	5.6K 1/6W 5 TA26	
		R339	ORD5601F608	RESISTOR,FIXED CARBON FILM	5.6K 1/6W 5 TA26	
		R340	ORD3302F608	RESISTOR,FIXED CARBON FILM	33K 1/6W 5 TA26	
		R341	ORD1000F608	RESISTOR,FIXED CARBON FILM	100 1/6W 5 TA26	
		R342	ORD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R343	ORD5601F608	RESISTOR,FIXED CARBON FILM	5.6K 1/6W 5 TA26	
		R344	ORD1501F608	RESISTOR,FIXED CARBON FILM	1.5K 1/6W 5 TA26	
		R345	ORD5601F608	RESISTOR,FIXED CARBON FILM	5.6K 1/6W 5 TA26	
		R346	ORD3302F608	RESISTOR,FIXED CARBON FILM	33K 1/6W 5 TA26	
		R347	ORD1000F608	RESISTOR,FIXED CARBON FILM	100 1/6W 5 TA26	
		R348	ORD1200G608	RESISTOR,FIXED CARBON FILM	120 1/4W 5 TA52	
		R349	ORD1200G608	RESISTOR,FIXED CARBON FILM	120 1/4W 5 TA52	
		R350	ORD6800F608	RESISTOR,FIXED CARBON FILM	680 1/6W 5 TA26	
		R351	ORD2201F608	RESISTOR,FIXED CARBON FILM	2.2K 1/6W 5 TA26	
		R352	ORD2201F608	RESISTOR,FIXED CARBON FILM	2.2K 1/6W 5 TA26	
		R353	ORD6800F608	RESISTOR,FIXED CARBON FILM	680 1/6W 5 TA26	
		R354	ORD4700F608	RESISTOR,FIXED CARBON FILM	470 1/6W 5 TA26	
		R355	ORD5601F608	RESISTOR,FIXED CARBON FILM	5.6K 1/6W 5 TA26	
		R356	ORD1203F608	RESISTOR,FIXED CARBON FILM	120K 1/6W 5 TA26	
		R357	ORD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R358	ORD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R359	ORD4702F608	RESISTOR,FIXED CARBON FILM	47K 1/6W 5 TA26	
		R360	ORD1004F608	RESISTOR,FIXED CARBON FILM	1.0M 1/6W 5 TA26	
		R361	ORD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R362	ORD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R363	ORD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R364	ORD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R365	ORD4702F608	RESISTOR,FIXED CARBON FILM	47K 1/6W 5 TA26	
		R366	ORD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R367	ORD4702F608	RESISTOR,FIXED CARBON FILM	47K 1/6W 5 TA26	
		R368	ORD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R369	ORD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R370	ORD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R371	ORD2701F608	RESISTOR,FIXED CARBON FILM	2.7K 1/6W 5 TA26	
		R372	ORD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R373	ORD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R374	ORD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R375	ORD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R376	ORD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R377	ORD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R378	ORD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R379	ORD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R380	ORD3902F608	RESISTOR,FIXED CARBON FILM	39K 1/6W 5 TA26	
		R501	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R502	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R503	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R504	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R505	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R506	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	

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MODEL : GEK-S525 BG2 SET PART NO : 117-013B RUN-DATE : 93.07.27

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		R507	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R508	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R509	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R510	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R511	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R512	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R513	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R514	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R515	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R516	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R517	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R518	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R601	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R602	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R603	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R604	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R605	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R606	ORD6800G608	RESISTOR,FIXED CARBON FILM	680 1/4W 5 TA26	
		R701	ORD1002G608	RESISTOR,FIXED CARBON FILM	10K 1/4W 5 TA26	
		R703	ORD1002G608	RESISTOR,FIXED CARBON FILM	10K 1/4W 5 TA26	
		R705	ORD1002G608	RESISTOR,FIXED CARBON FILM	10K 1/4W 5 TA26	
		R706	ORD1002G608	RESISTOR,FIXED CARBON FILM	10K 1/4W 5 TA26	
		SW201	554-620C	SWITCH UNIPUSH	*SW,PUSH SDWIP H6.5 M3	
		VR201	611-638C	RESISTOR VARIABLLE	NOT USE,RK16312A113B	
		VR202	611-638C	RESISTOR VARIABLLE	NOT USE,RK16312A113B	
		VR203	611-635A	RESISTOR VARIABLLE	VR,R/RK0971220A0314A	
		VR601	612-614B	RESISTOR SLIDE	RS601111C00113A	
		VR602	612-614C	RESISTOR SLIDE	RS601111C00113B	
		VR603	612-614C	RESISTOR SLIDE	RS601111C00113B	
		VR604	612-614C	RESISTOR SLIDE	RS601111C00113B	
		VR605	612-614C	RESISTOR SLIDE	RS601111C00113B	
		X101	617T602U	CRYSTAL	48.0000MHZ(20PF) KONY	
		ZD101	0DZ510009HA	DIODE,ZENER	MTZ5.1-B T-77 5.1V TP,ROHM/K	
		X102	617T602V	CRYSTAL	10.0000MHZ(22PF) KONY	
		X301	617T605Z	CRYSTAL	4.194304MHZ HYOSUNG	

*** END OF DATA ***